

# 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**

Search Search 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

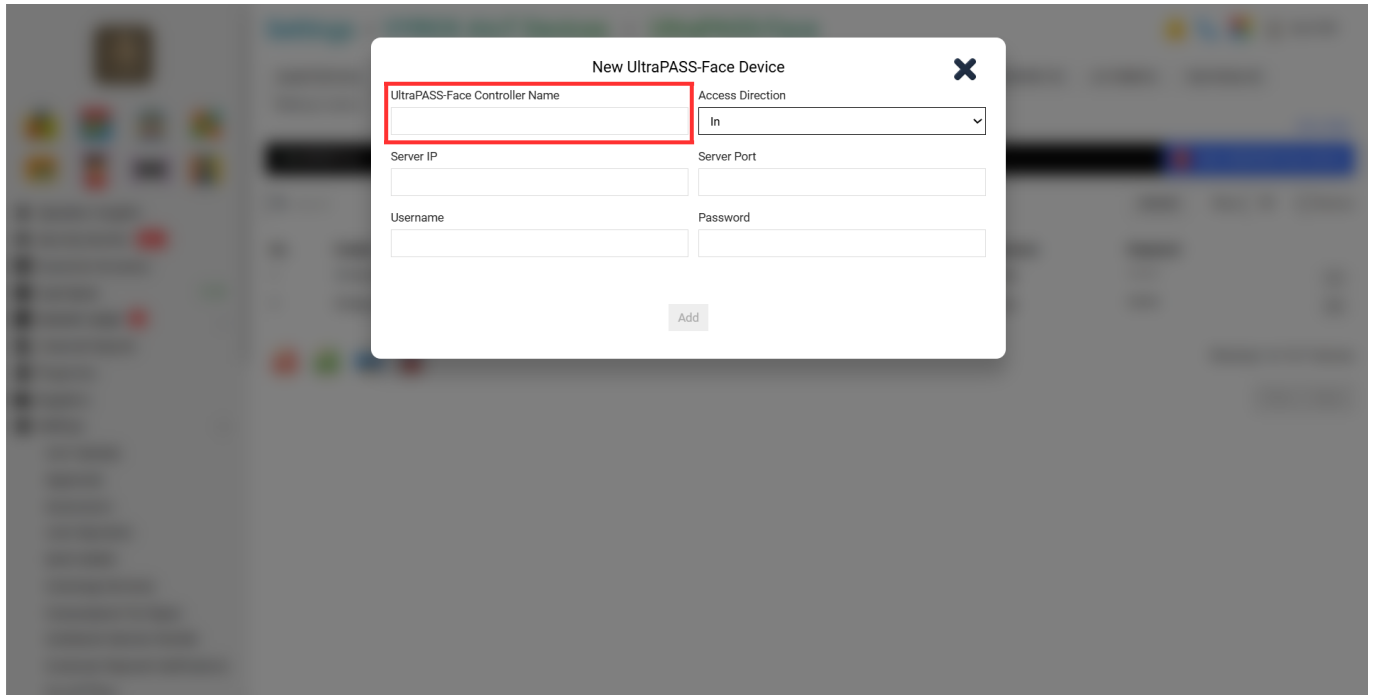
Prev Next

Details include:

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

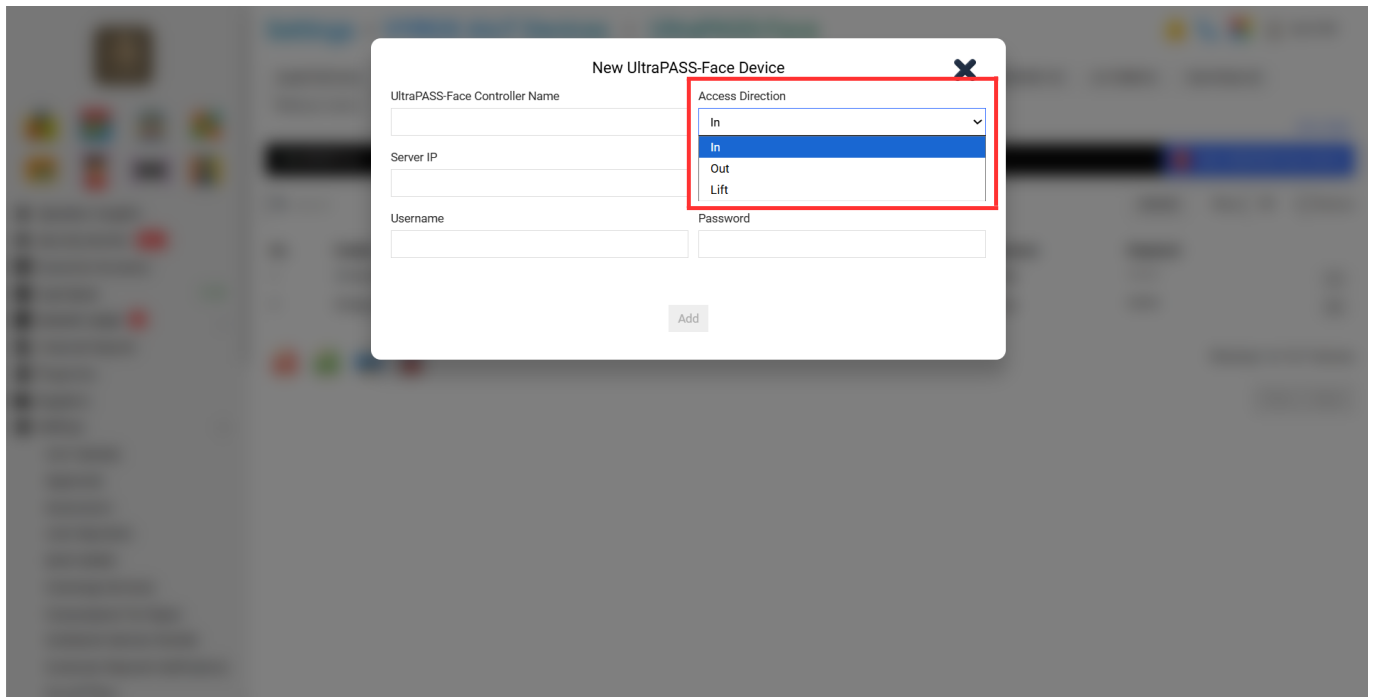
**Step 1:**

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



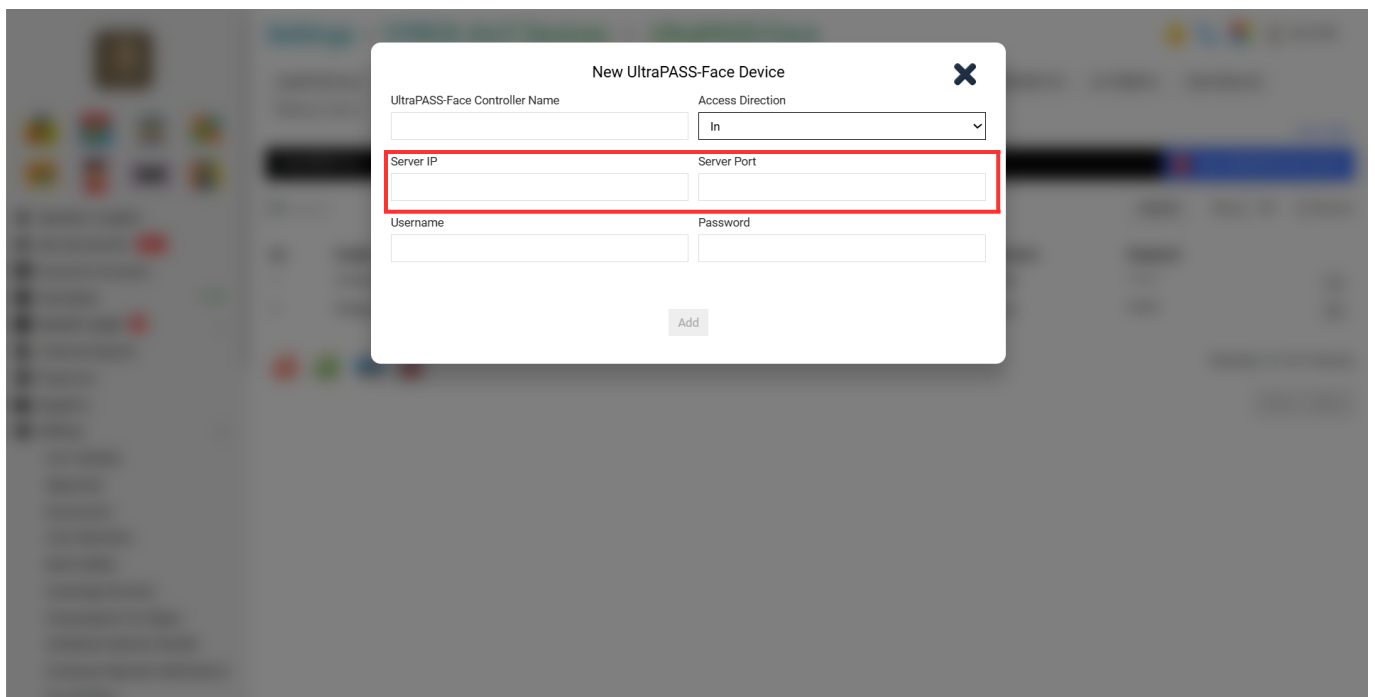
**Step 2:**

Select **“Access Direction”**

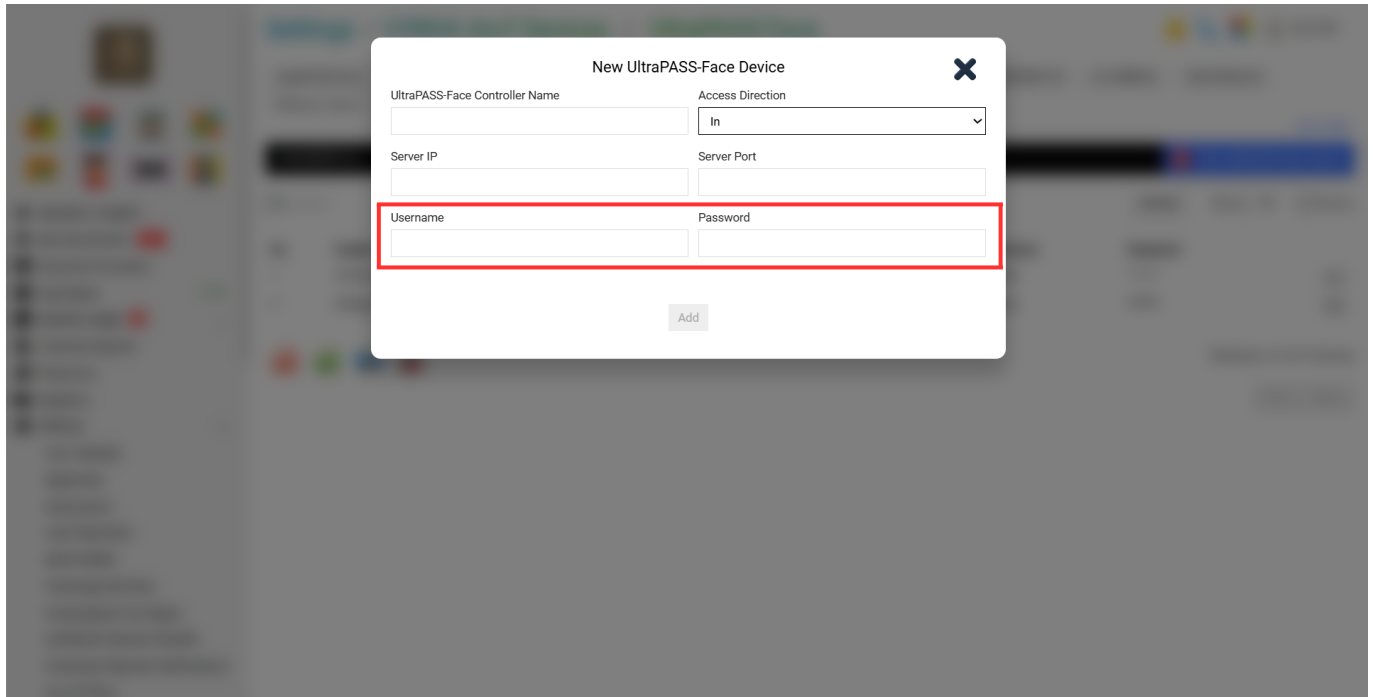


**Step 3:**

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



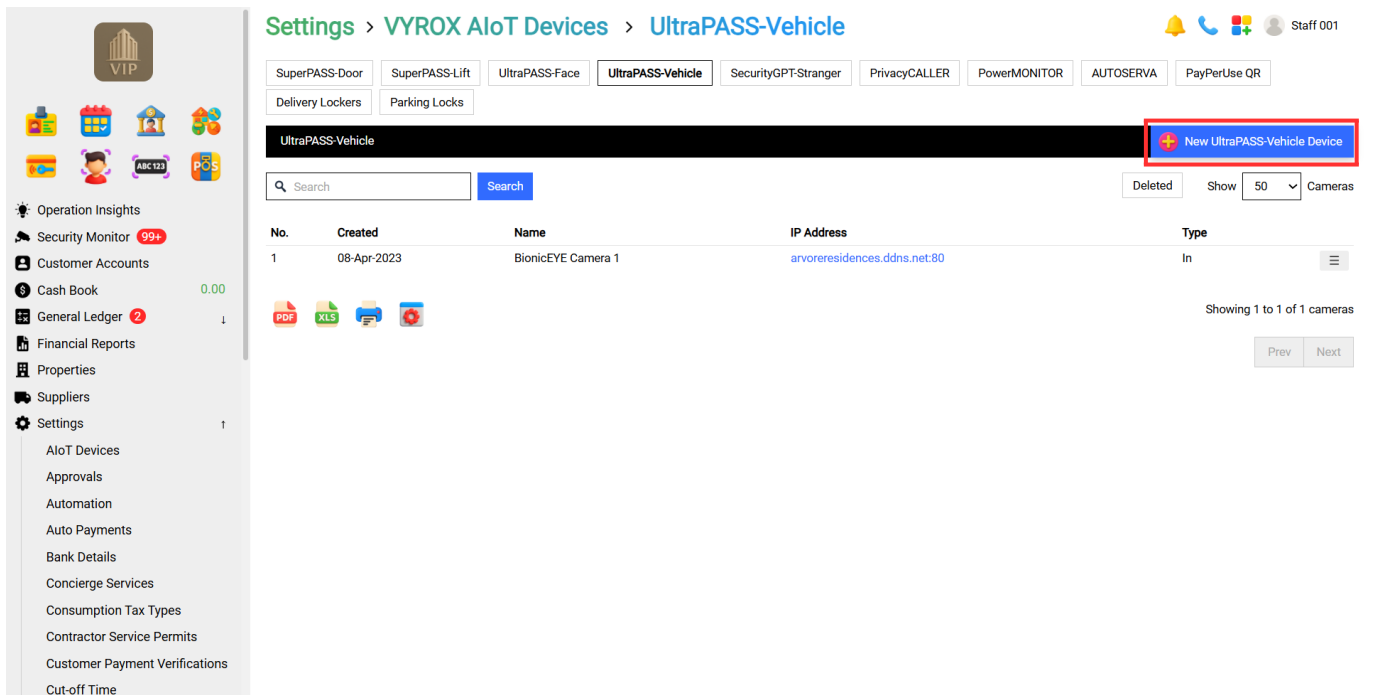
**Step 4:** Fill in the blank **“Username & Password”**.



After done keying in all information, Click "Add"

## 1.4 UltraPass Vehicle

Go to **Setting > AIoT Devices > SuperPass Vehicle**

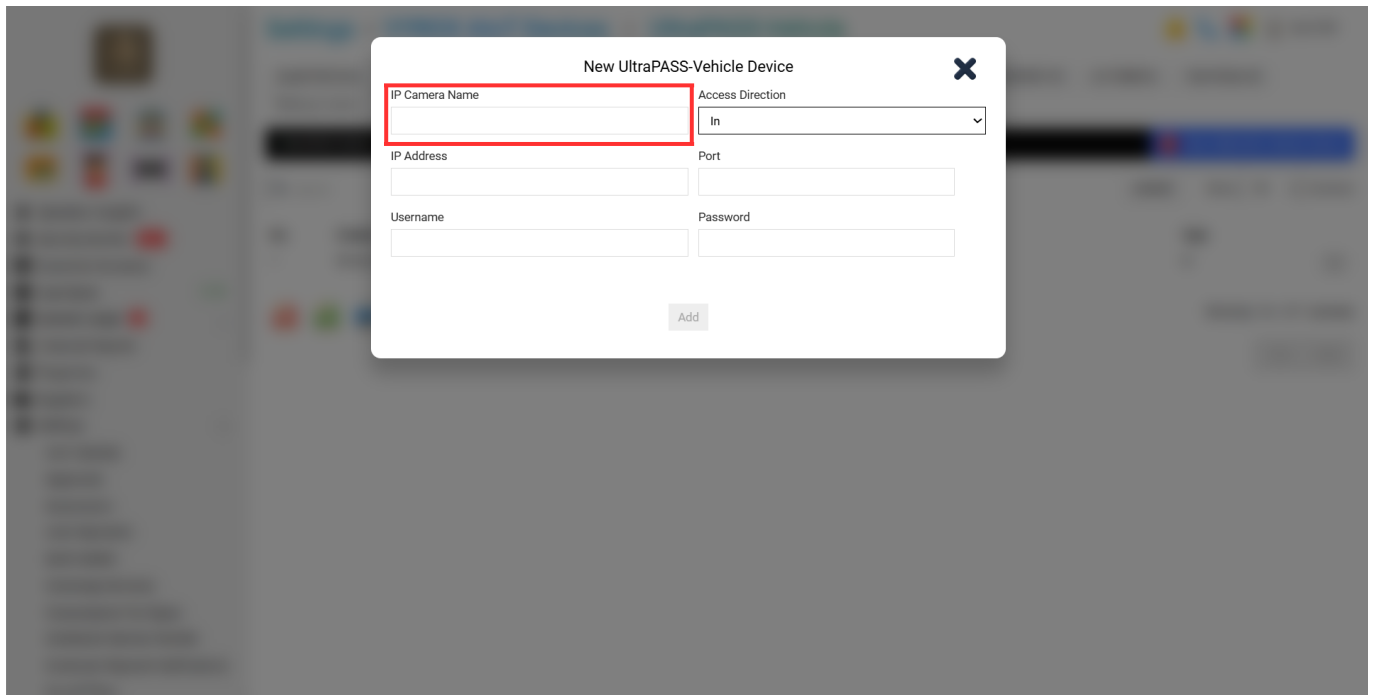


Details include:

1. IP Camera Name
2. Access Direction
3. IP Address & Port
4. Server Port
5. Username & Password

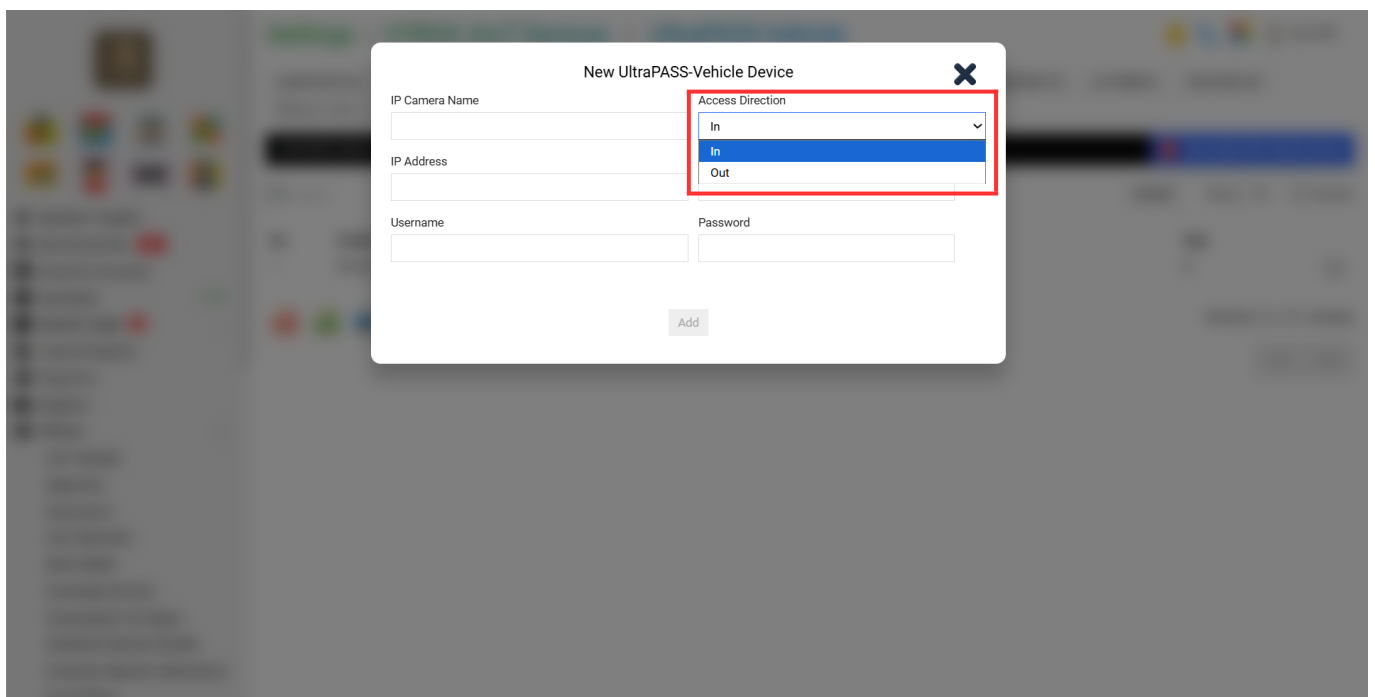
### Step 1:

Fill in blank **“IP Camera Name”**



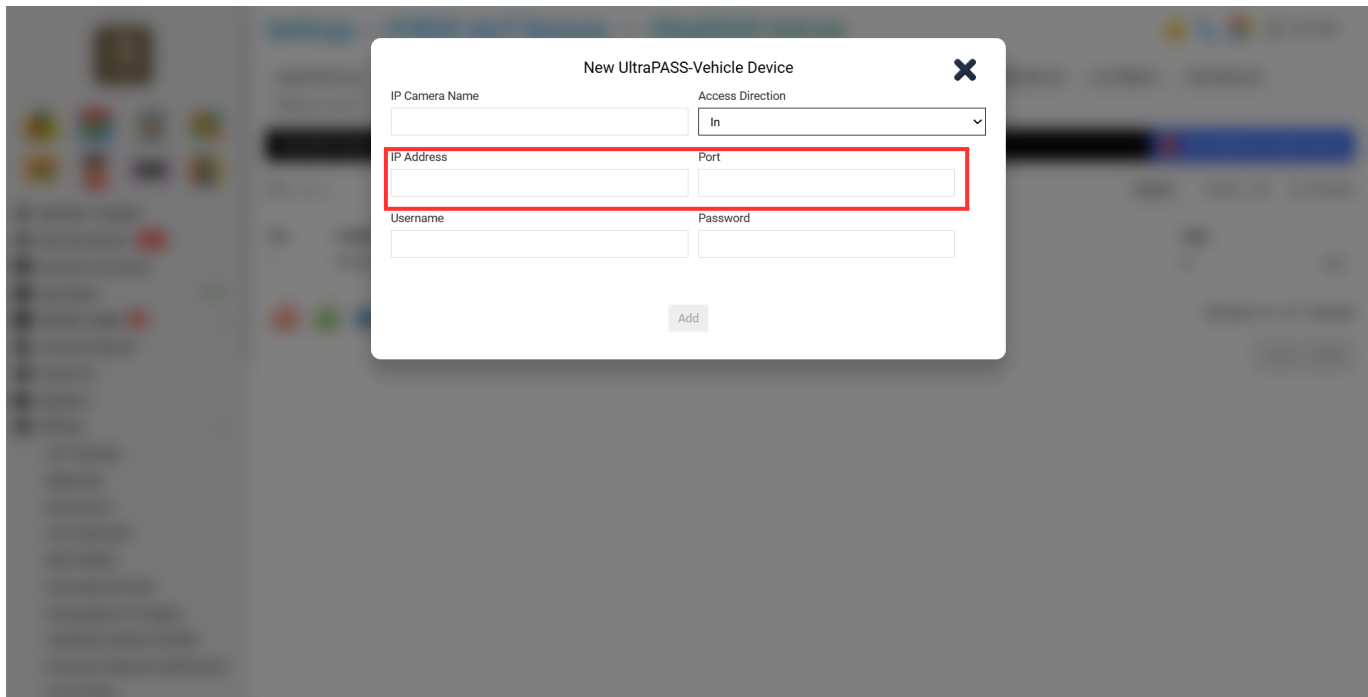
### Step 2:

Select **“Access Direction”**

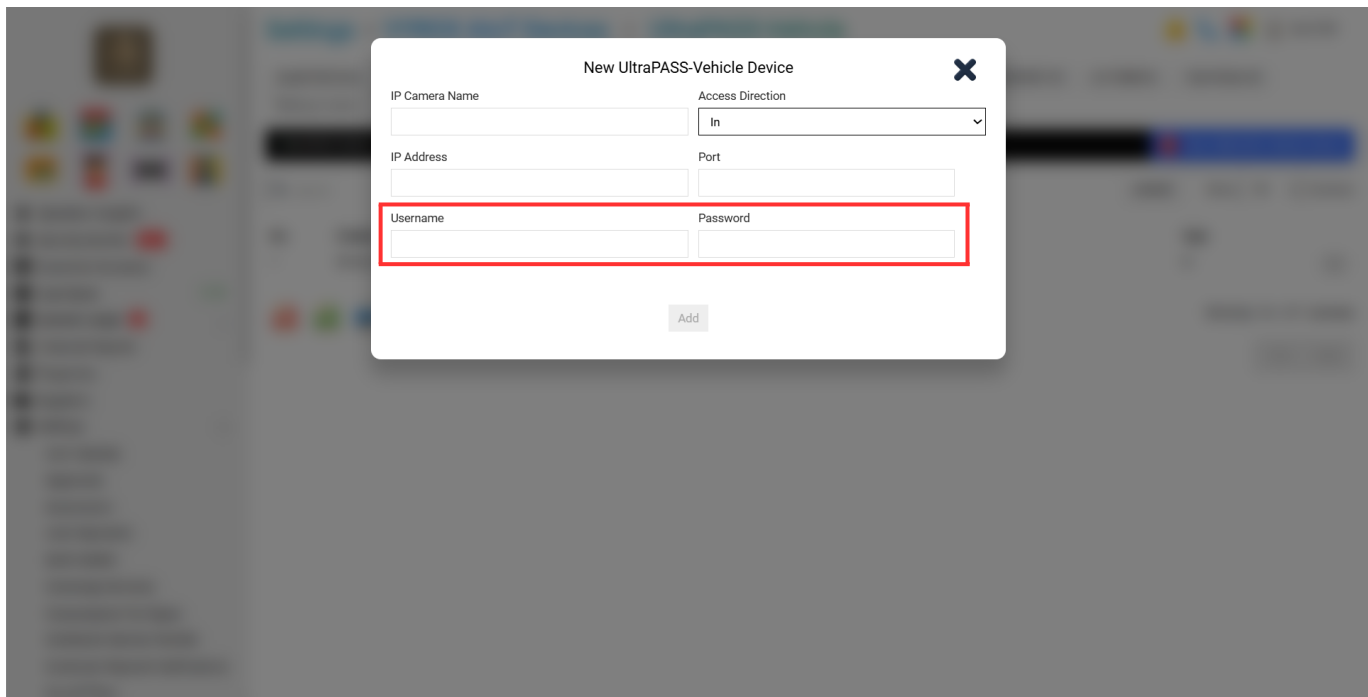


### Step 3:

Fill in the Blank **“IP Address & 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.**

The screenshot shows the 'Units' configuration page in the POSERVA system. The left sidebar contains various navigation options, with 'Properties' selected. The main area displays a table of units. A red box highlights the three-line menu icon on the right side of the first row, indicating where to click for configuration options.

No.	Created	Property No.	Size (ft <sup>2</sup> )	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"

The screenshot shows the configuration modal window for a unit. The 'Default UltraPASS-Face Settings for Main and Sub User Accounts' section is highlighted with a red box. This section contains several checkboxes for configuring face reader settings for main and sub user accounts.

- Peter Test
- GH Face Reader Gate Visitor IN
- GH Face Reader Gate OUT
- GH Face Reader Pedestrian
- Face Reader Small Gate (Block B)
- A Face Reader Lobby Fire Door
- A Face Reader Lobby Grill Door
- B Face Reader Lobby Fire Door
- B Face Reader Lobby Grill Door 1
- B Face Reader Lobby Grill Door 2
- C Face Reader Lobby Fire Door
- C Face Reader Lobby Grill Door
- CH Face Reader Clubhouse Dining Door
- Lift Face Reader A Bomba
- Lift Face Reader A Passenger
- Lift Face Reader B Bomba
- Lift Face Reader B Passenger
- Lift Face Reader C Bomba
- Lift Face Reader C Passenger

\*Note: Please tick to follow the unit-level floor and block.\*\*

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