

License Plate 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 License Plate Access Control

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.

2.3 UltraPass Face

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

The screenshot displays the 'UltraPASS-Face' configuration page within the VYROX VIP system. The breadcrumb trail at the top reads 'Settings > VYROX AIoT Devices > UltraPASS-Face'. Below this, there are several tabs for different device types, with 'UltraPASS-Face' currently selected. A 'Sync Date' link is visible on the right. A prominent blue button with a plus icon and the text 'New UltraPASS-Face Device' is highlighted with a red rectangular box. Below this, there is a search bar and a table listing existing devices. The table has columns for 'No.', 'Created', 'Label', 'IP', 'Username', and 'Password'. Two devices are listed: one created on 18-Nov-2024 with label 'Inside Face' and IP 'vyroxaiot.ddns.net:108', and another created on 20-May-2023 with label 'Outside Face' and IP 'vyroxaiot.ddns.net:243'. At the bottom right, it indicates 'Showing 1 to 2 of 2 devices' with 'Prev' and 'Next' navigation buttons.

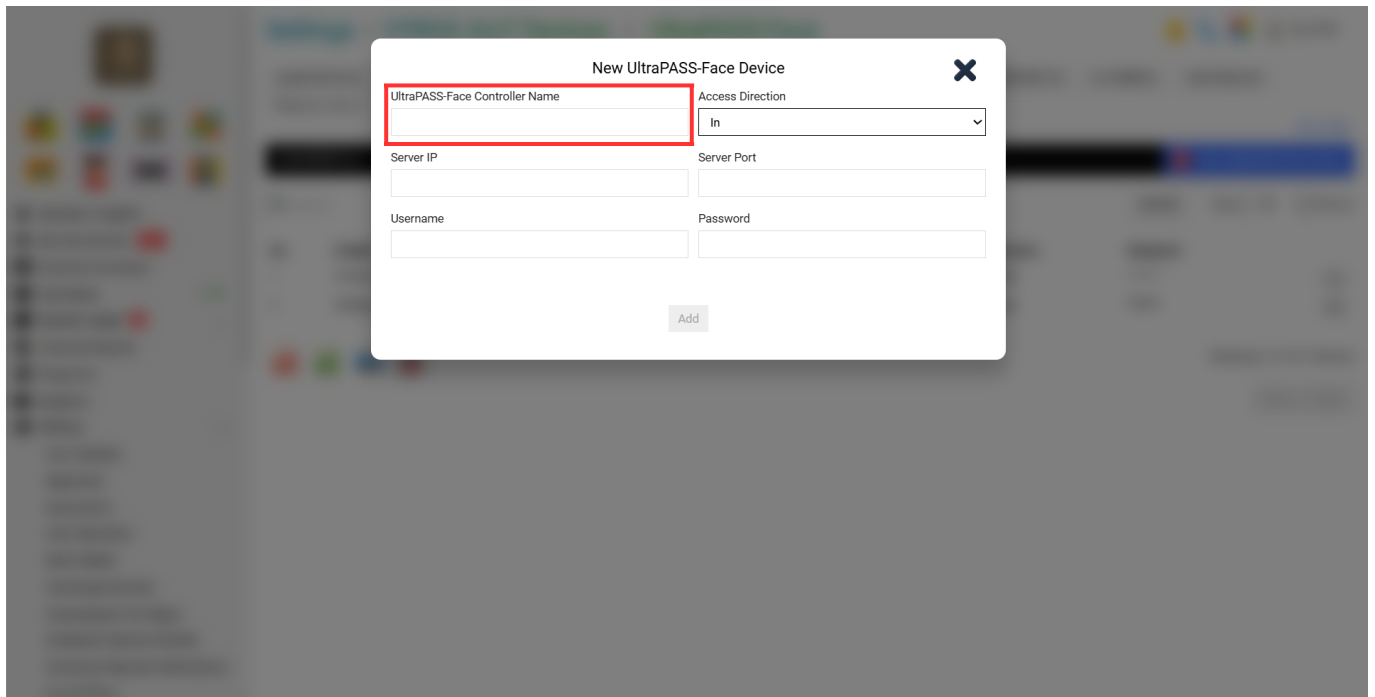
No.	Created	Label	IP	Username	Password
1	18-Nov-2024	Inside Face	vyroxaiot.ddns.net:108	admin	*****
2	20-May-2023	Outside Face	vyroxaiot.ddns.net:243	admin	*****

Details include:

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

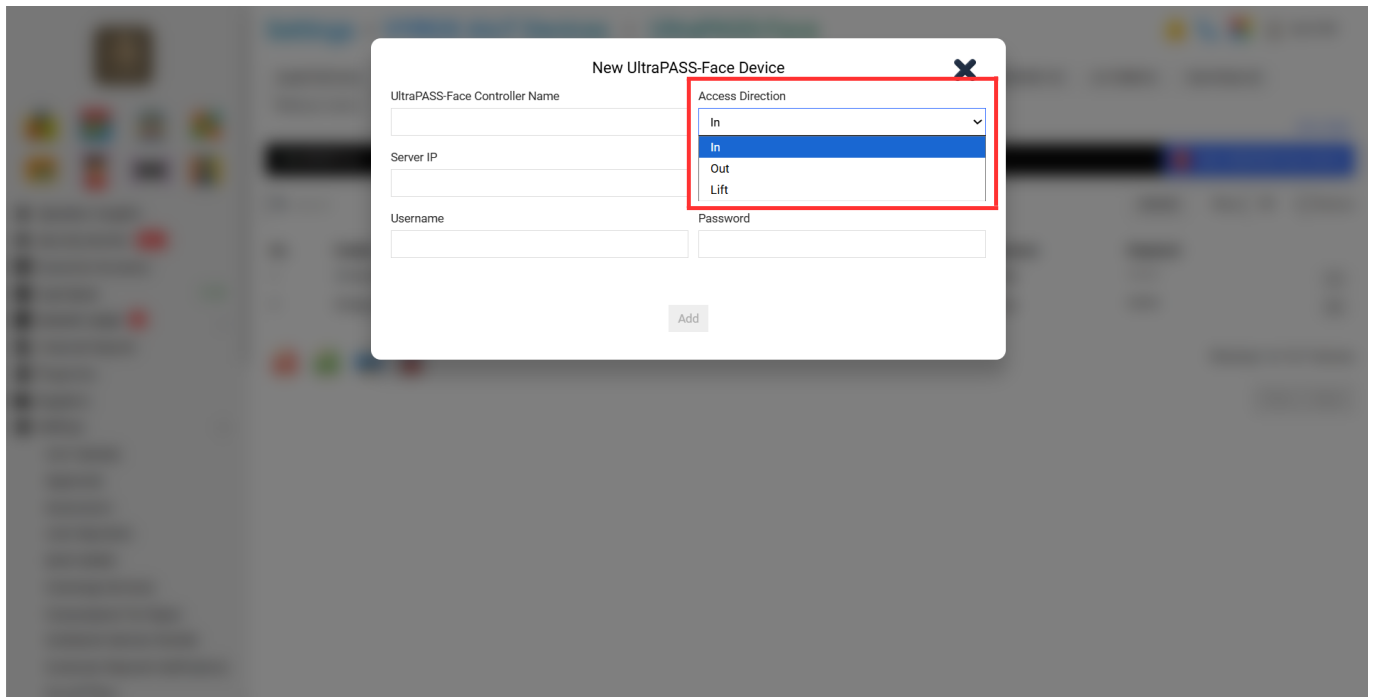
Step 1:

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



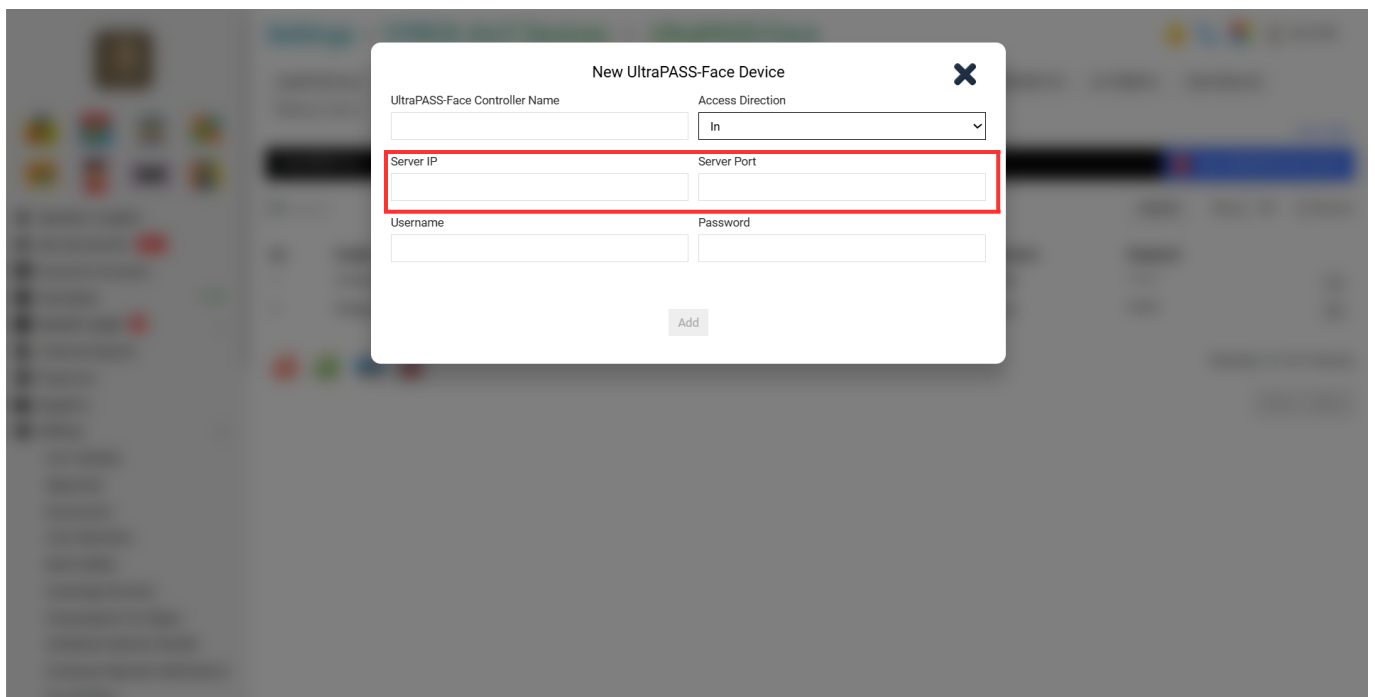
Step 2:

Select **“Access Direction”**

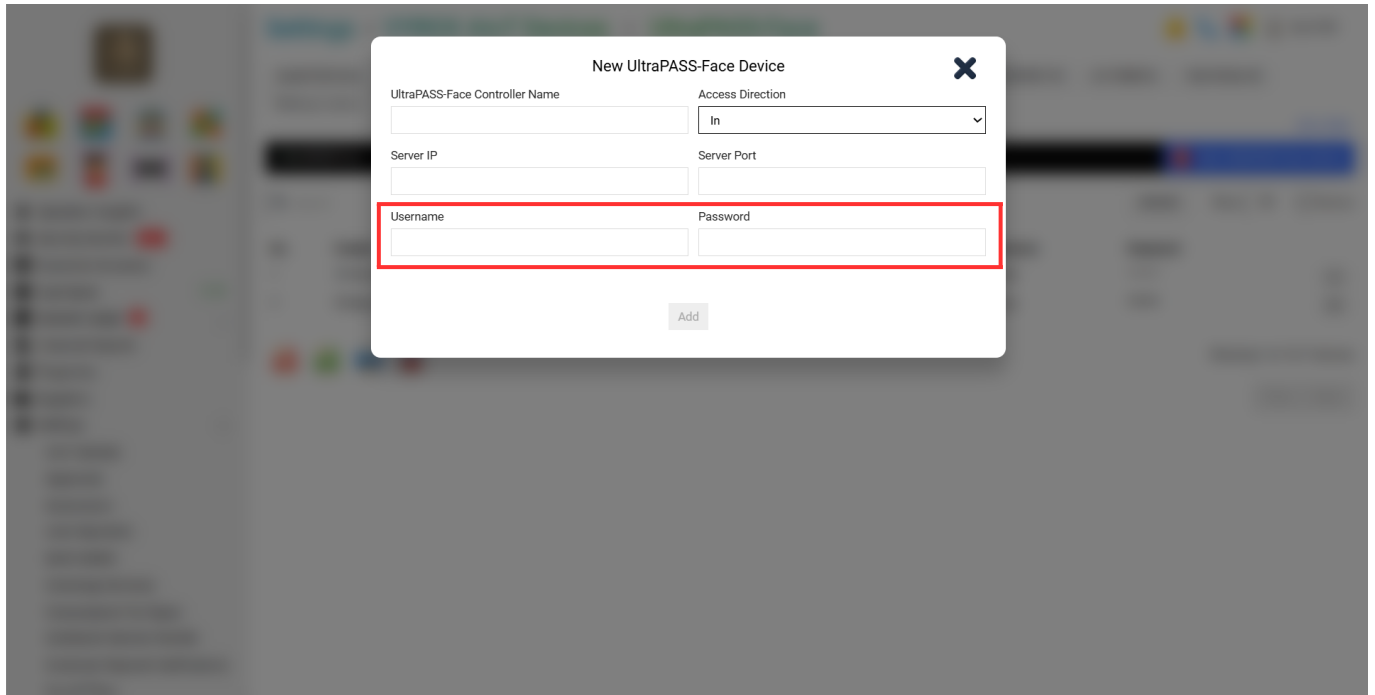


Step 3:

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**

Settings > VYROX AIoT Devices > UltraPASS-Vehicle

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

Delivery Lockers Parking Locks

UltraPASS-Vehicle **New UltraPASS-Vehicle Device**

Search Search Deleted Show 50 Cameras

No.	Created	Name	IP Address	Type
1	08-Apr-2023	BionicEYE Camera 1	arvoreresidences.ddns.net:80	In

Showing 1 to 1 of 1 cameras

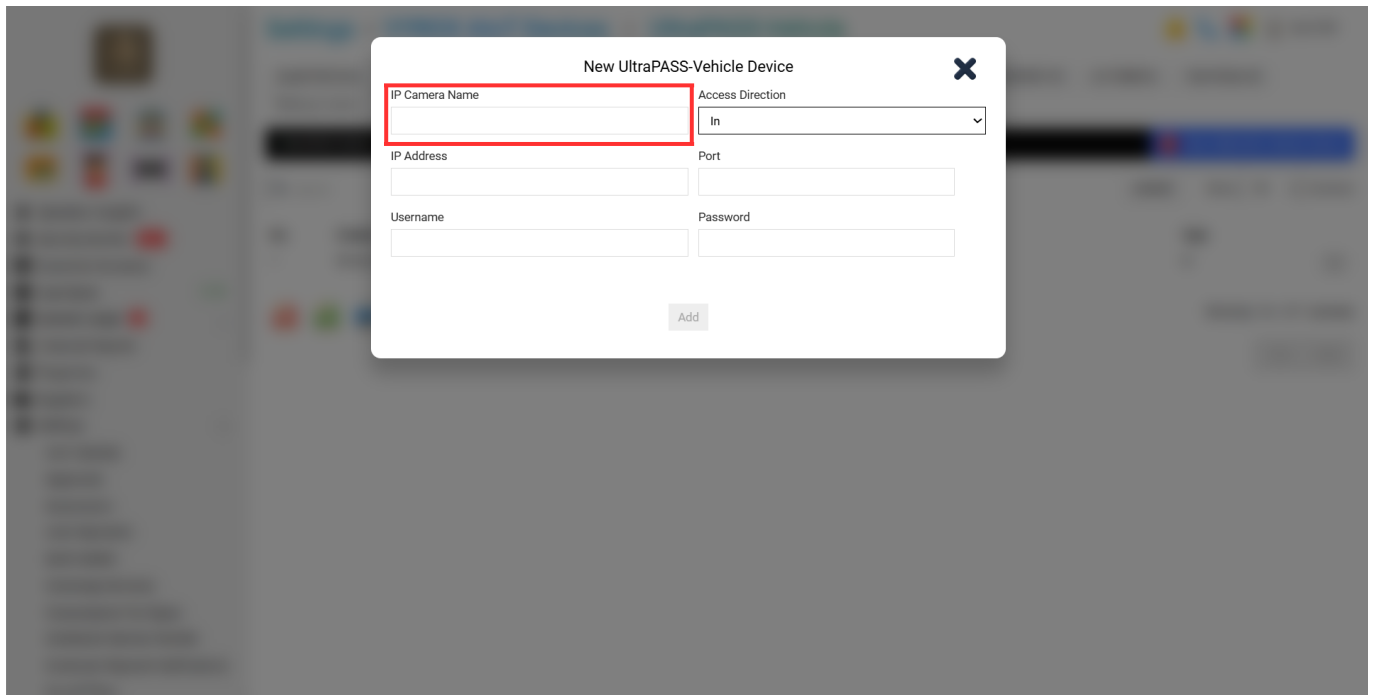
Prev Next

Details include:

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

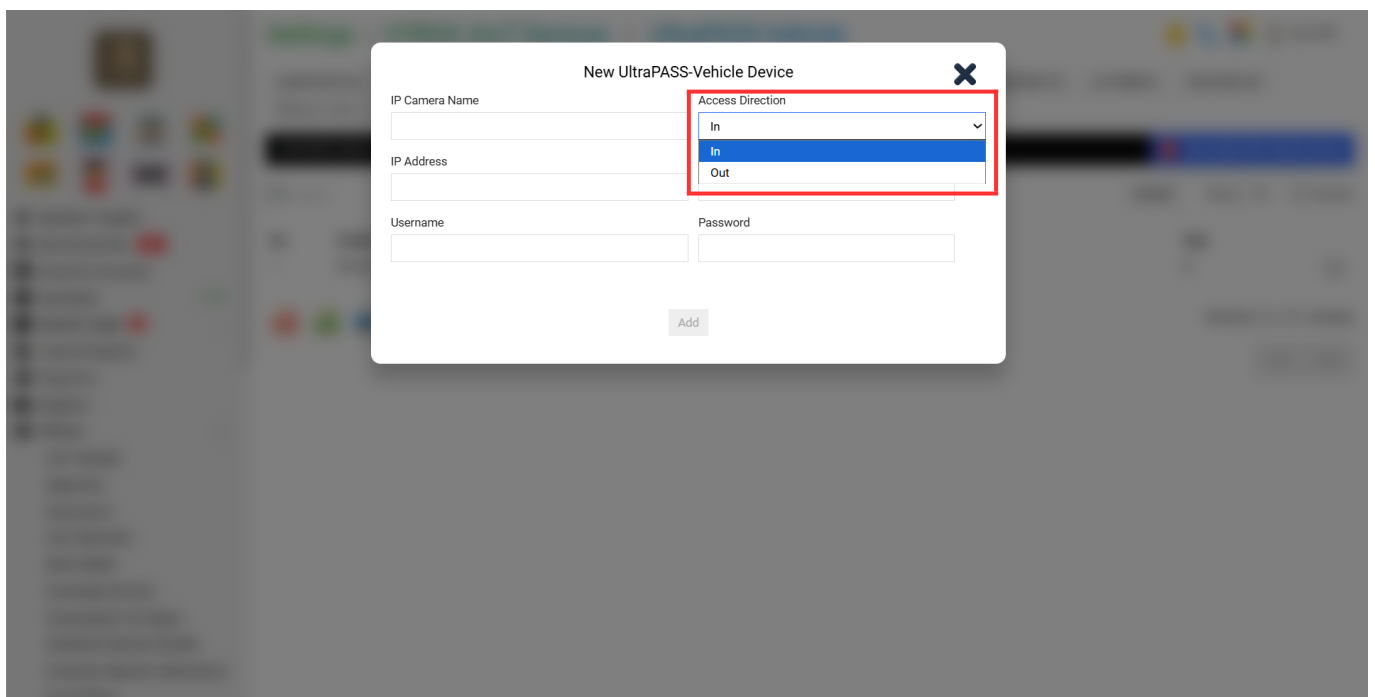
Step 1:

Fill in blank **“IP Camera Name”**



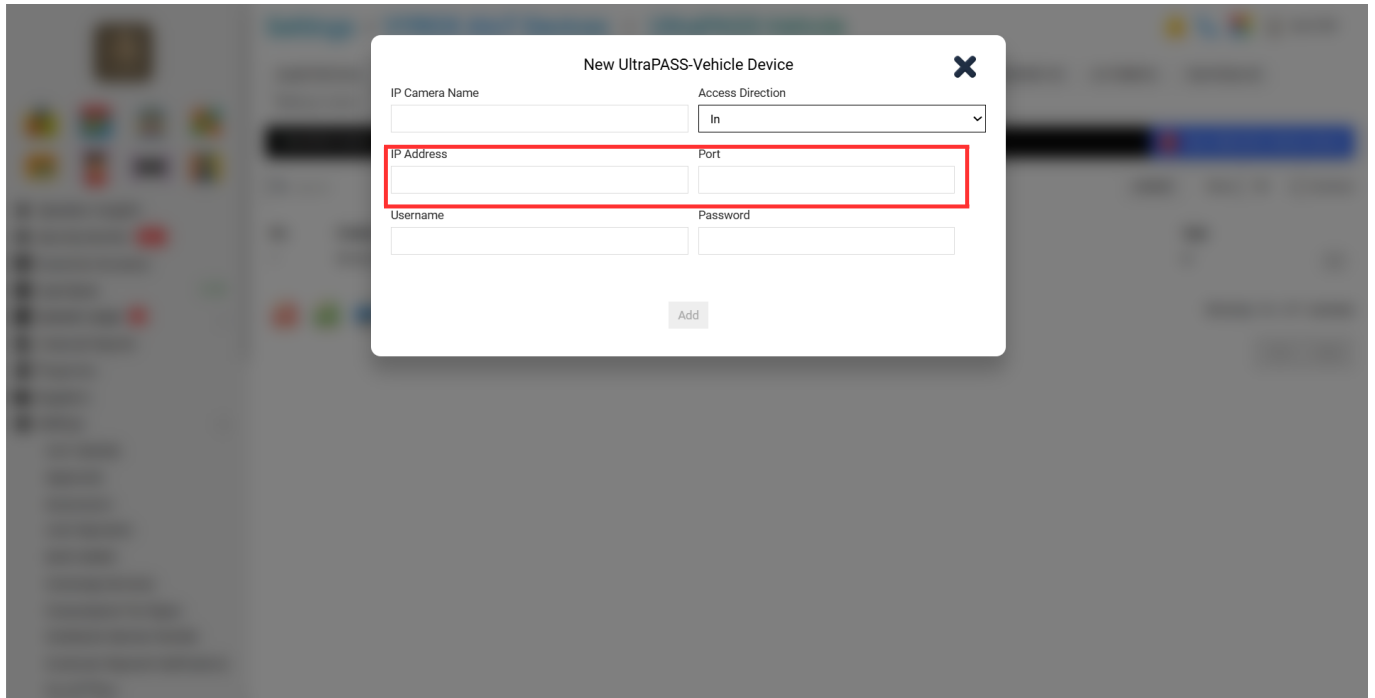
Step 2:

Select **“Access Direction”**

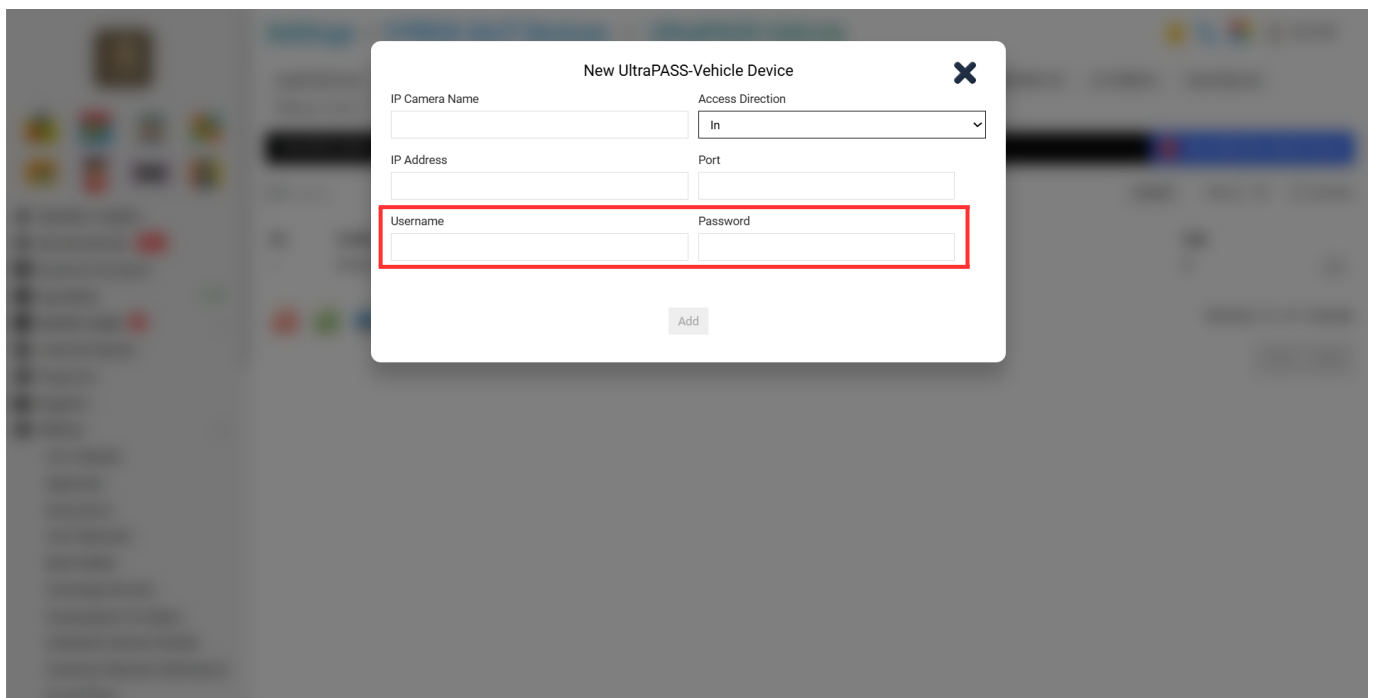


Step 3:

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 the VYROX VIP Smart Integrated Property Management System, which was created by VYROX INTERNATIONAL SDN BHD. Property managers, building officials, and facility workers can create and manage each unit, ensuring that the information about every unit is always accurate. Then, each unit can be easily connected to access control modules like UltraPass Face for managing vehicle entry, UltraPass Lift for controlling door entry, SuperPass-Door for controlling door entry, and UltraPass Vehicle for controlling lift access.

This way, unit records can be directly linked to automated and secure access permissions.

2.1 Configuration Properties

Go to **Properties > Units**

PIC

Details include:

1. The Floor(s) Where This Property Is Situated
2. Default SuperPASS-Door Settings for Main and Sub User Accounts
3. Default SuperPASS-Lift Settings for Main and Sub User Accounts
4. Default UltraPASS-Face Settings for Main and Sub User Accounts
5. Default UltraPASS-Vehicle Settings for Main and Sub User Accounts
6. Visitor Type(s) Available for Selection During New Visitor Registration For This Property

Step 1

Tick, "The Floor(s) Where This Property Is Situated"

PIC

*Note: Please tick to follow the unit-level floor and block. Step 2 **Tick, "Default SuperPASS-Door Settings for Main and Sub User Accounts"** PIC *Note: Please tick which one the unit uses for door access.***

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