

# 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 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 several systems, including License Plate Access Control, with the help of VYROX's VIP AIoT tools, a full suite of intelligent solutions. These AIoT devices provide improved security, greater operational efficiency, and smarter decision-making by integrating hardware and software into a single, cohesive platform.

### 1.4 UltraPass Vehicle

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

The screenshot shows the VYROX AIoT Devices management interface. On the left is a sidebar with various navigation icons and menu items. The main content area displays the breadcrumb trail: **Settings > VYROX AIoT Devices > UltraPASS-Vehicle**. Below this, there are several tabs for different device types: SuperPASS-Door, SuperPASS-Lift, UltraPASS-Face, **UltraPASS-Vehicle** (selected), SecurityGPT-Stranger, PrivacyCALLER, PowerMONITOR, AUTOSERVA, and PayPerUse QR. Underneath, there are sub-tabs for Delivery Lockers and Parking Locks. A search bar is present with a search button. To the right, there are buttons for Deleted, Show, 50 (dropdown), and Cameras. A table lists the devices:

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

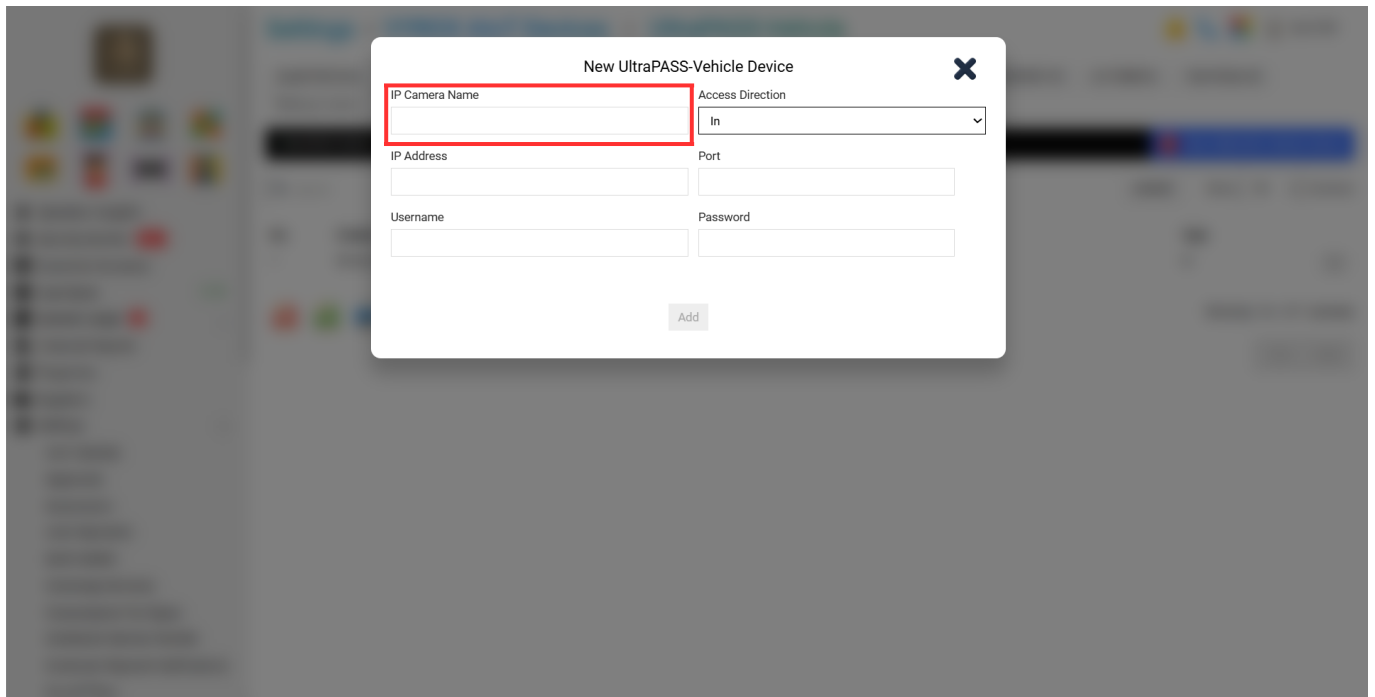
Below the table are icons for PDF, XLS, Print, and Refresh. At the bottom right, it says "Showing 1 to 1 of 1 cameras" with Prev and Next buttons. A red box highlights the "New UltraPASS-Vehicle Device" button in the top right corner of the table area.

Details include:

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

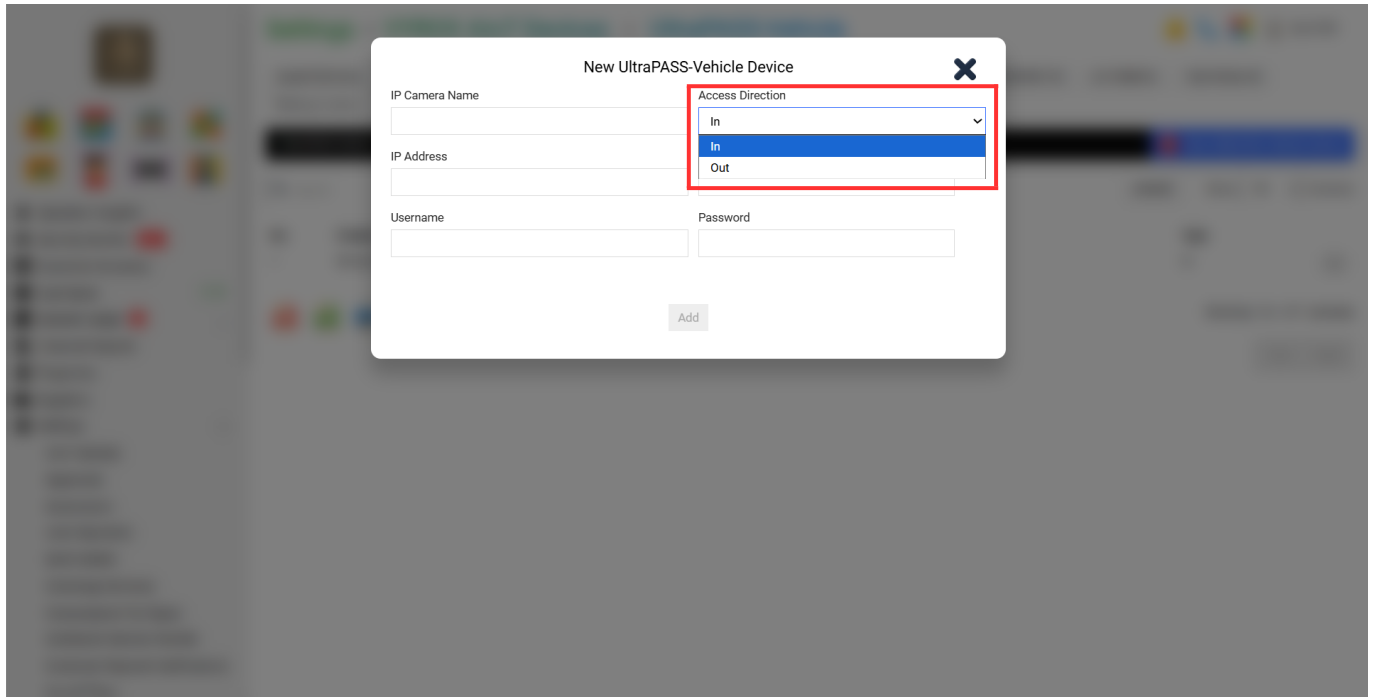
**Step 1:**

Fill in blank **“IP Camera Name”**



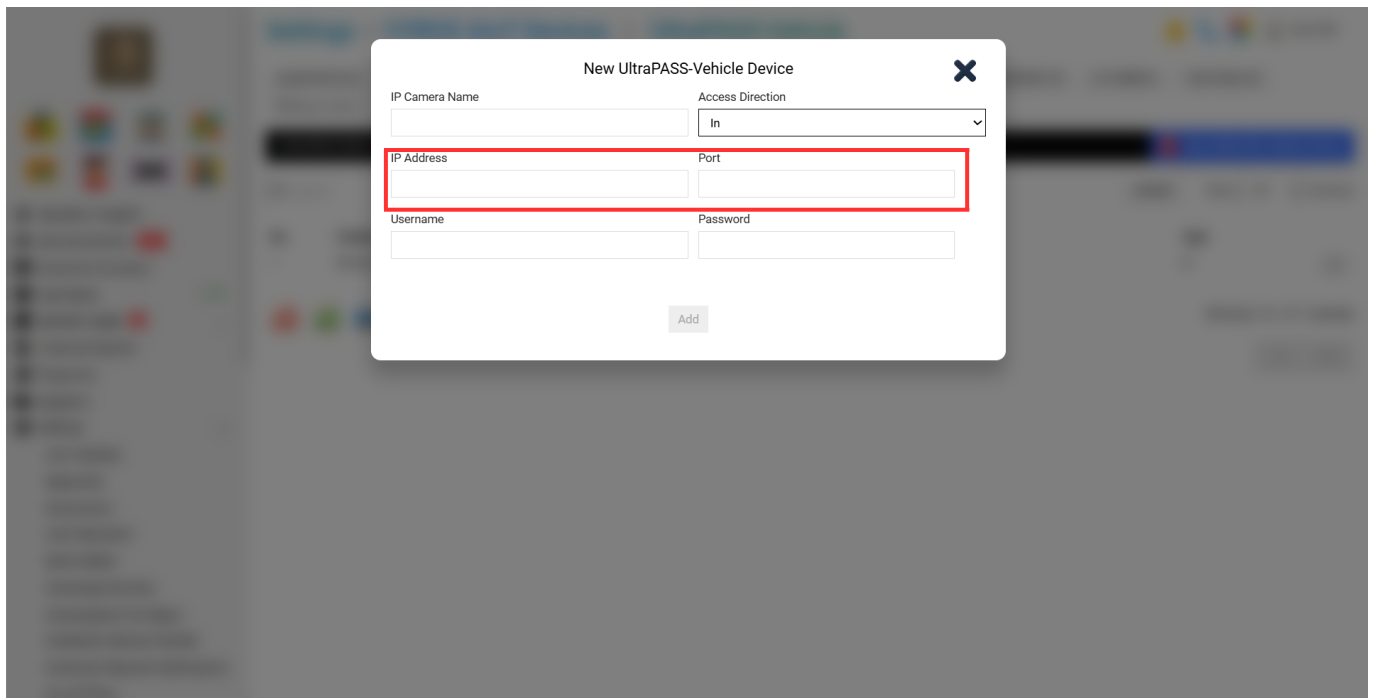
**Step 2:**

Select **“Access Direction”**

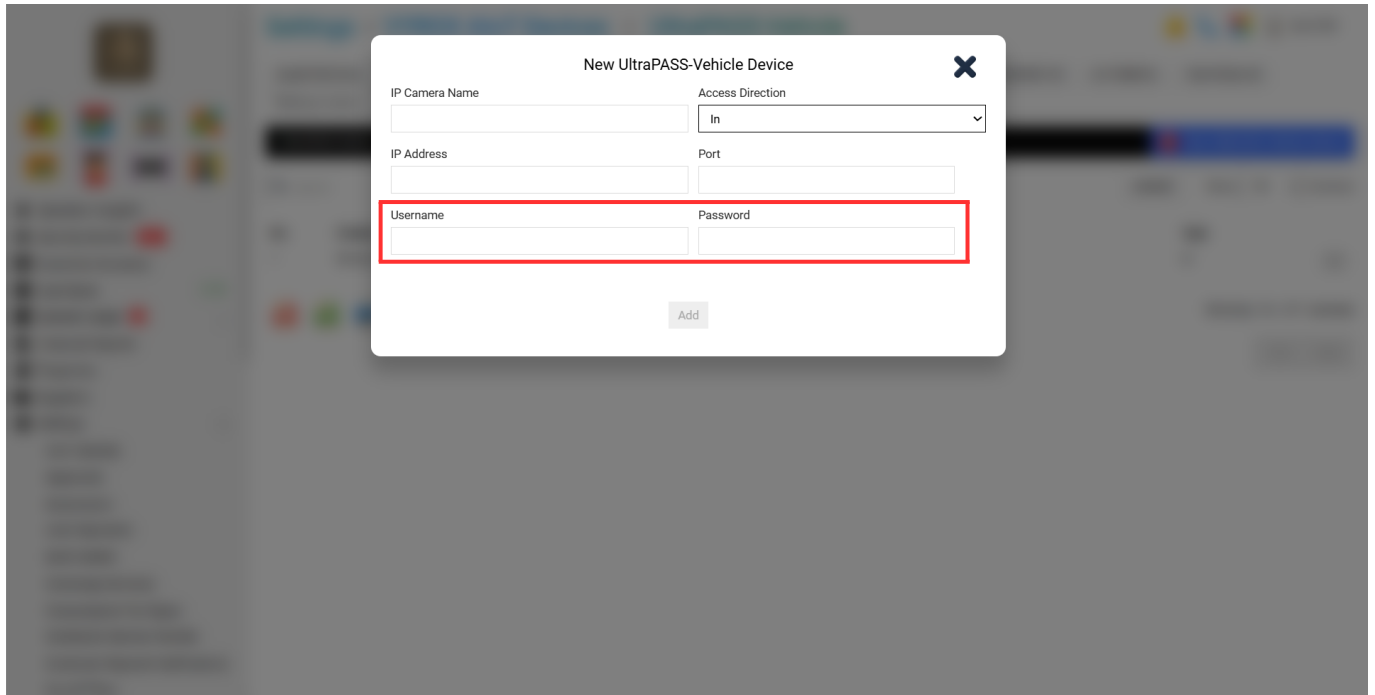


**Step 3:**

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, each unit can be easily connected to the UltraPass car module for managing car entry. This way, records for each unit can be directly tied to safe and automated access permits.

### 2.1 Configuration Properties




















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

Properties > Units

Units Levels Towers/Blocks Common Areas Parking Zones Parking Lots Parking Lot Types

Units New Unit

Deleted Show 50 Units

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

### PIC

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

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