

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 menu with various system modules. The main content area displays the 'UltraPASS-Vehicle' settings page. At the top, there are tabs for different device types, with 'UltraPASS-Vehicle' selected. Below the tabs is a search bar and a 'Search' button. A table lists the installed cameras. A red box highlights a '+ New UltraPASS-Vehicle Device' button in the top right corner of the table area.

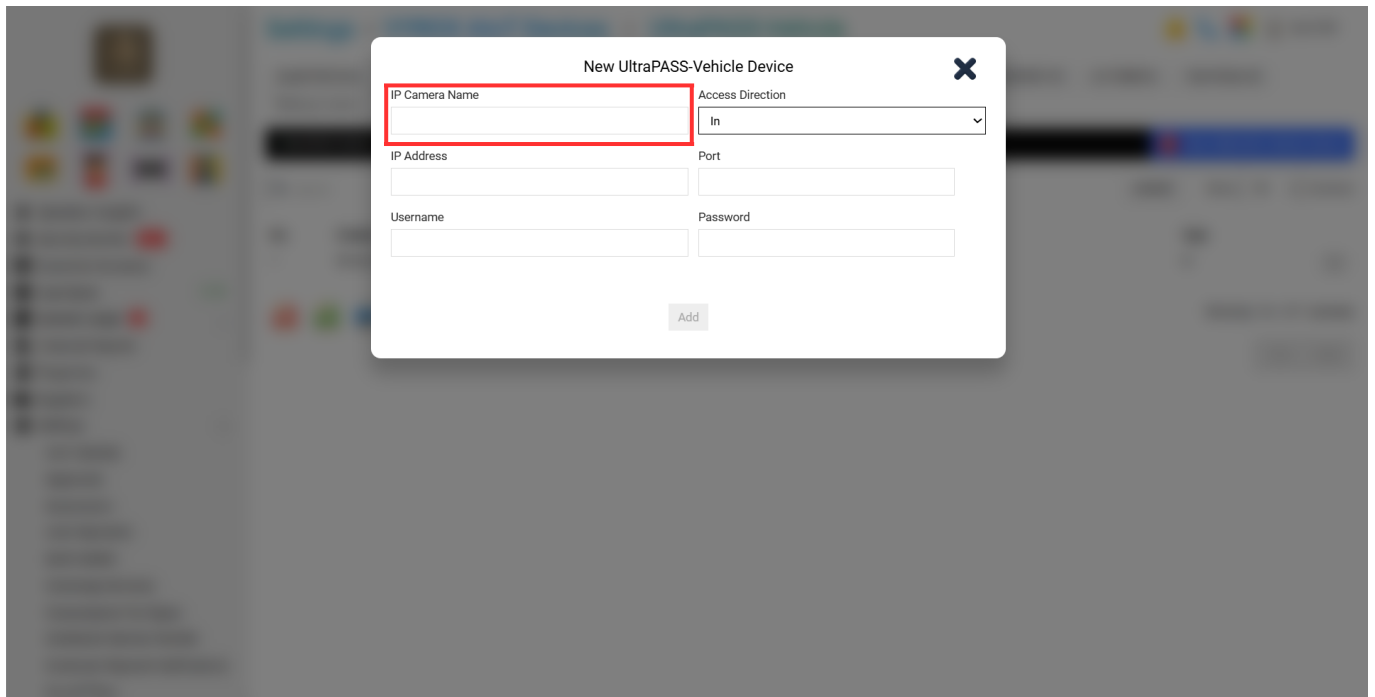
No.	Created	Name	IP Address	Type
1	08-Apr-2023	BionicEYE Camera 1	arvoreresidences.ddns.net:80	In

Details include:

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

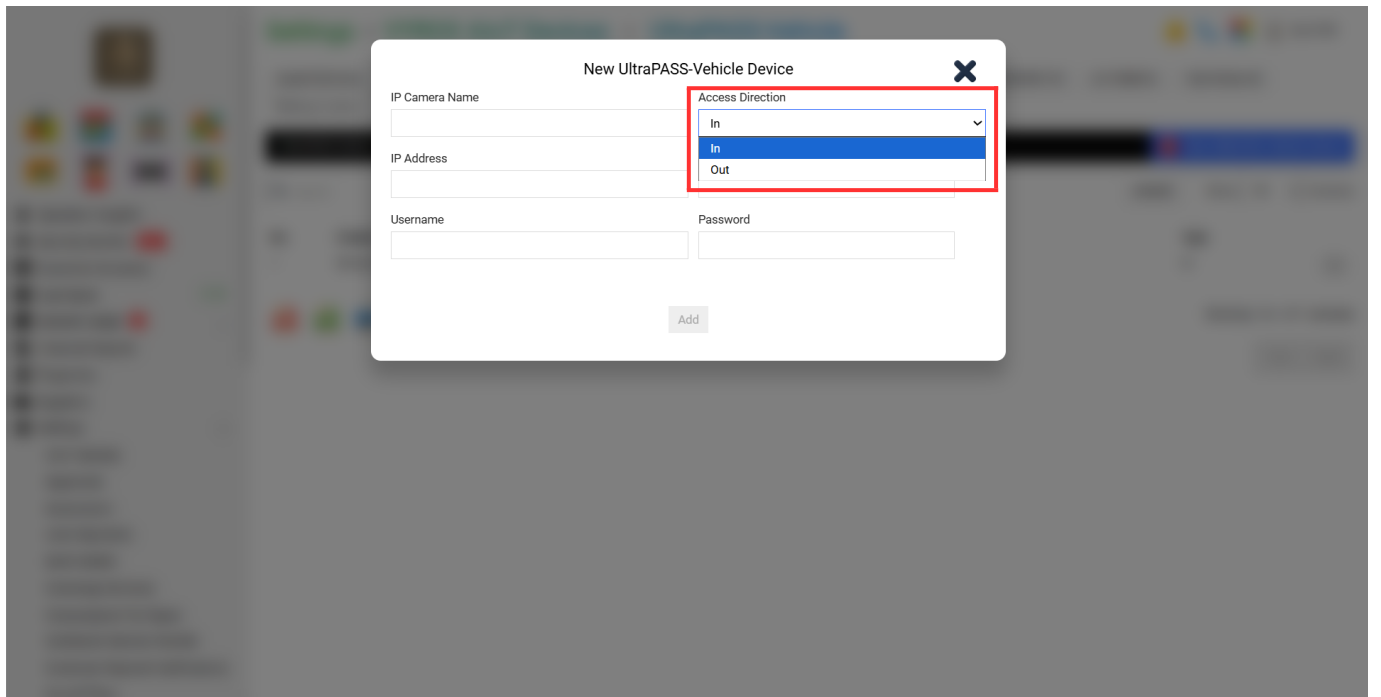
Step 1:

Fill in blank **“IP Camera Name”**



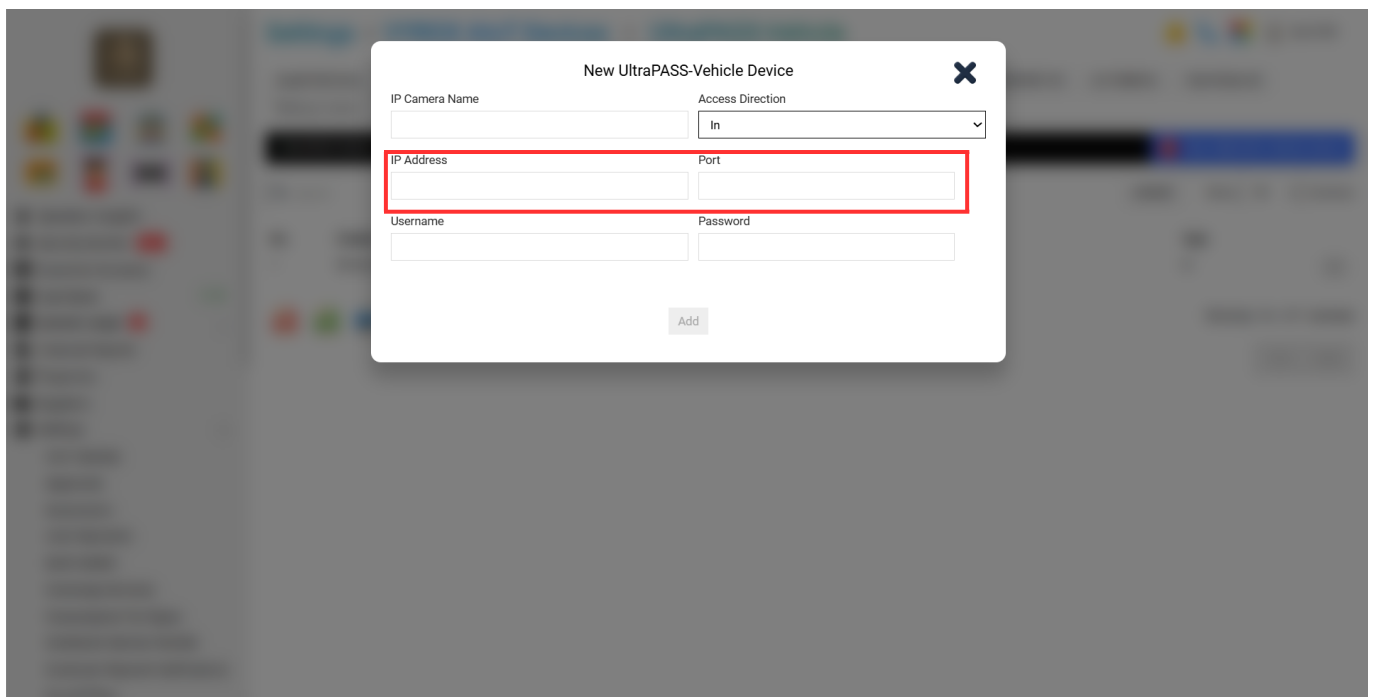
Step 2:

Select **“Access Direction”**

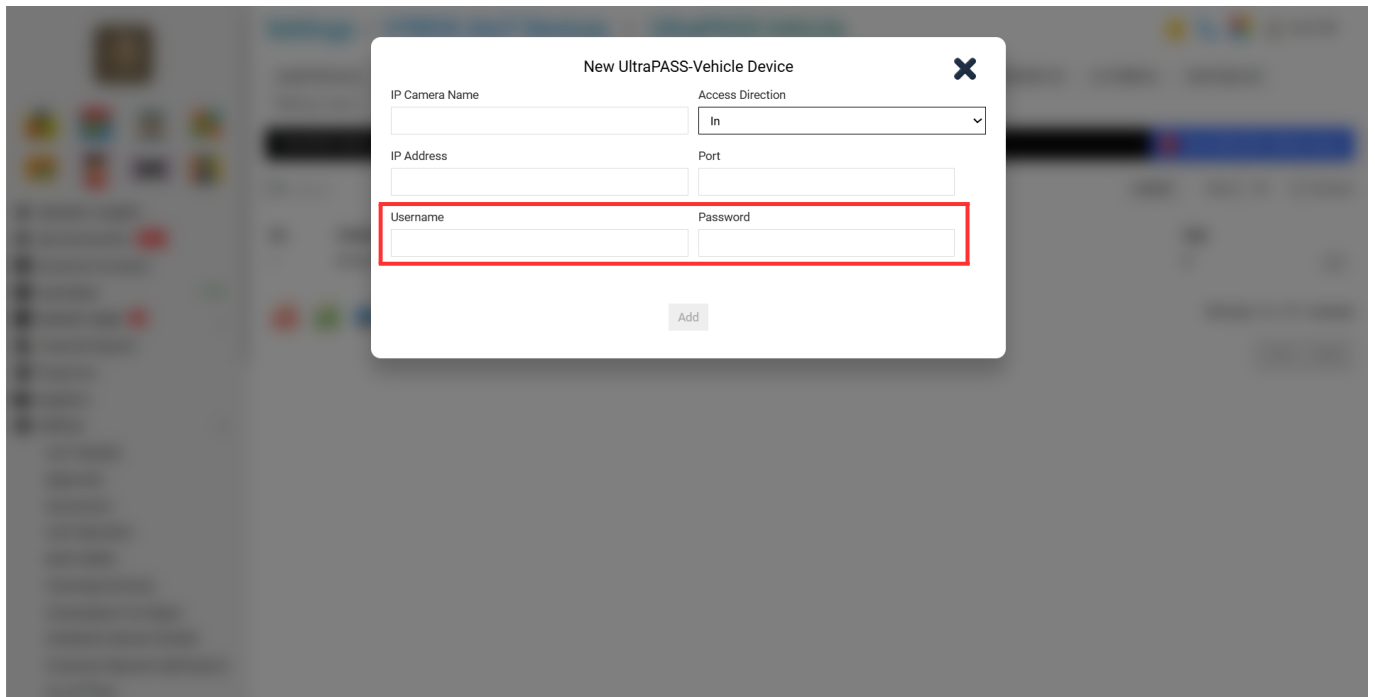


Step 3:

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.**

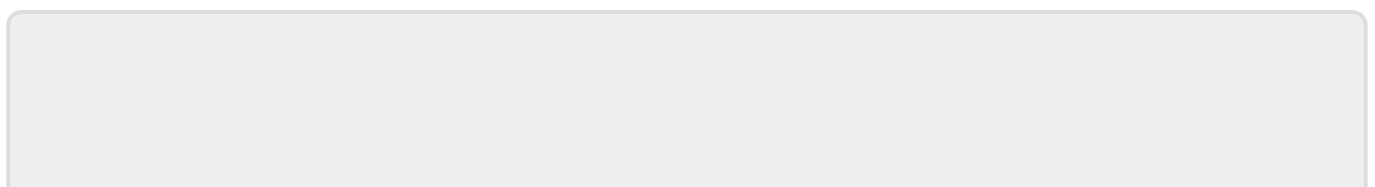
PIC

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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