



# Dahua Villa Intercom Guide

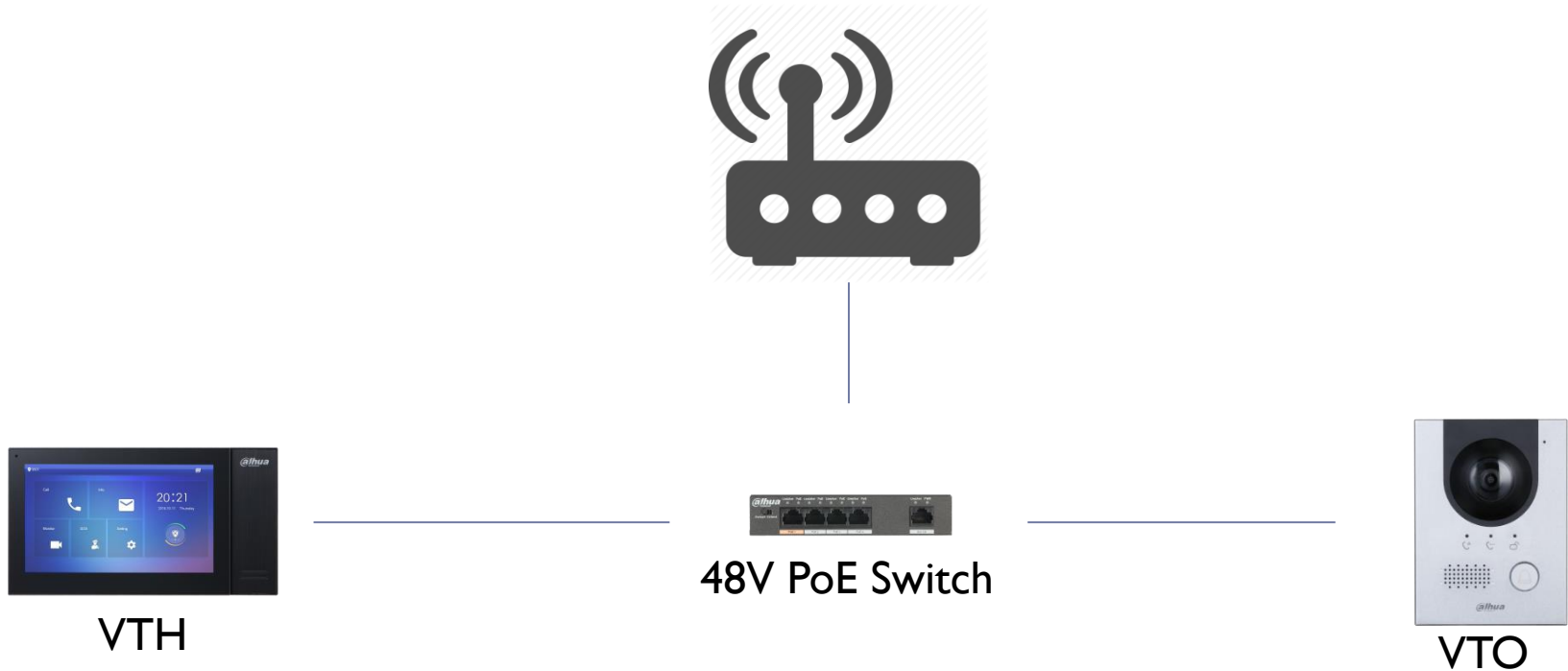
## Configure 1 VTH x 1 VTO

Akhyan Vaidya



# Wiring Diagram

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— CAT5e/6



# Default IP Address

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VTH: 192.168.1.109



VTO: 192.168.1.110



# Scenario & Environment

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- ▶ For the guide
- ▶ Network Router IP : 192.168.1.1
- ▶ VTH IP : 192.168.1.109
- ▶ VTO IP: 192.168.1.110
  
- ▶ VTH Password: 123456
- ▶ VTO Password: abc123



# Initialise VTO

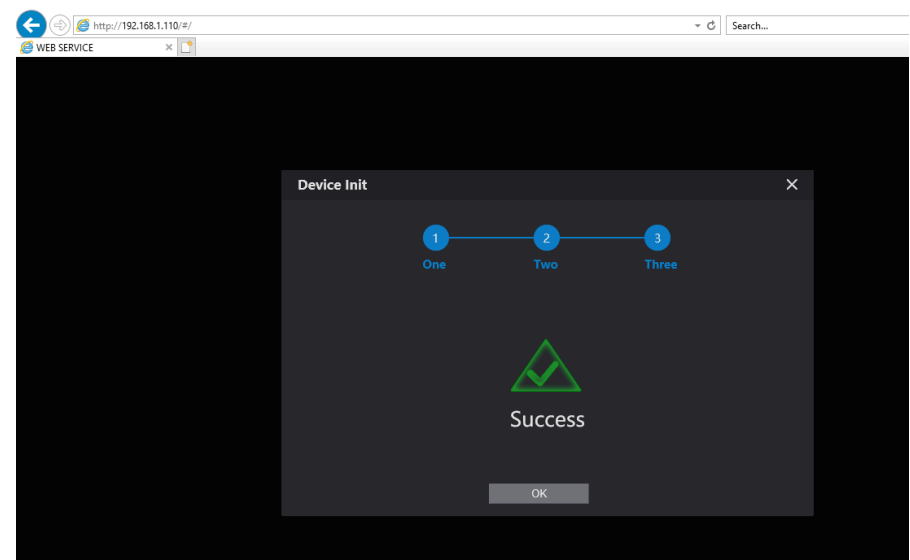
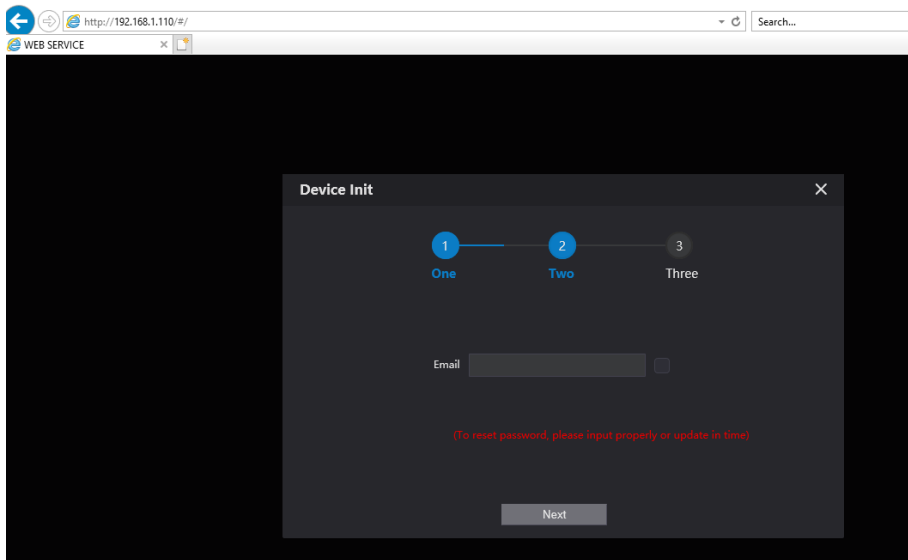
- ▶ Go to => 192.168.1.110
- ▶ Password: abc123 (assign VTO admin password)

The screenshot shows a web browser window with the address bar displaying 'http://192.168.1.110/#/'. The page title is 'WEB SERVICE'. The main content area is a dark grey 'Device Init' dialog box with a close button (X) in the top right corner. The dialog box contains a progress indicator with three steps: '1 One', '2 Two', and '3 Three'. Step 1 is highlighted in blue. Below the progress indicator, the 'Username' field is filled with 'admin'. The 'Password' field is masked with dots. Below the password field are three buttons: 'Middle' (highlighted in yellow) and 'High'. The 'Confirm Password' field is also masked with dots. At the bottom of the dialog box is a 'Next' button.

# Initialise VTO

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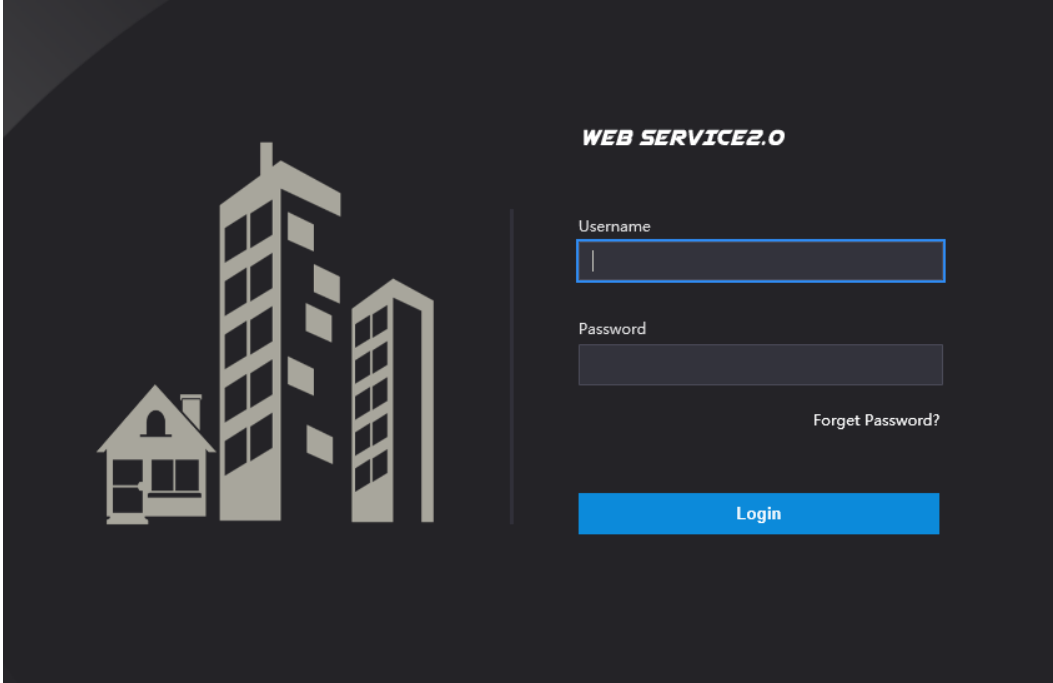
- ▶ Do not Need Email in VTO
  - ▶ Click Next
  - ▶ Click OK



# Configure VTO

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- ▶ Username: admin
- ▶ Password: abc123 (*VTO admin password*)



**WEB SERVICE2.0**

Username

Password

[Forgot Password?](#)

**Login**



# VTO Network

- ▶ Network Setting
- ▶ IP address: 192.168.1.110
- ▶ Subnet Mask: 255.255.255.0
- ▶ Gateway: 192.168.1.1

The screenshot displays the 'Network Setting' page of the 'WEB SERVICE 2.0' interface. The page is divided into two main sections: 'TCP/IP' and 'Port'. The 'TCP/IP' section contains fields for IP Address (192.168.1.110), Subnet Mask (255.255.255.0), Gateway (192.168.1.1), MAC Address (a0:bd:1d:83:af:12), Preferred DNS (8.8.8.8), and Alternate DNS (8.8.8.8). The 'Port' section includes fields for Port (80) and HTTPS Port (443) with an 'Enable' checkbox. A warning message states: 'Warning: The device needs reboot after modifying the Port or HTTPS Port.' At the bottom, there are two buttons: 'Create Server CERT' and 'Download Root CERT'. The navigation bar at the top includes 'Local Setting', 'Household Setting', 'Network Setting', and 'Log Management'.

Section	Field	Value
TCP/IP	IP Addr.	192.168.1.110
	Subnet Mask	255.255.255.0
	Gateway	192.168.1.1
	MAC Addr.	a0:bd:1d:83:af:12
	Preferred DNS	8.8.8.8
	Alternate DNS	8.8.8.8
Port	Port	80
	HTTPS Port	443

Warning: The device needs reboot after modifying the Port or HTTPS Port.

Buttons: Create Server CERT, Download Root CERT



# Initialise VTH

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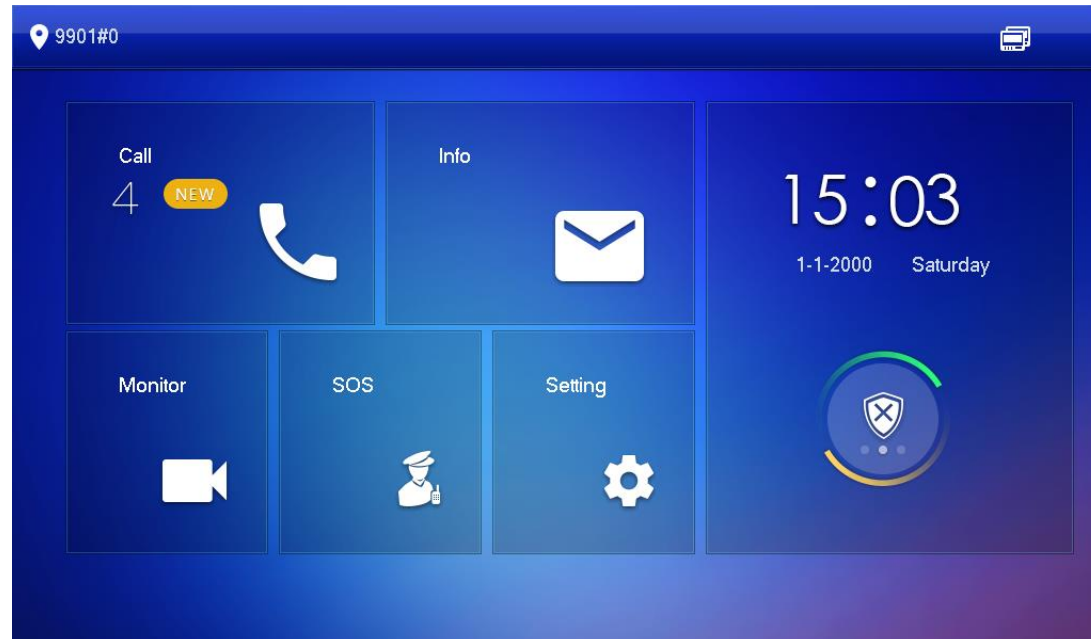
- ▶ Enter Password: 123456
  - ▶ Confirm: 123456
  - ▶ Email:
- 
- ▶ We will use 123456 as password
  - ▶ Email is used to reset the password later if needed



# Configure VTH

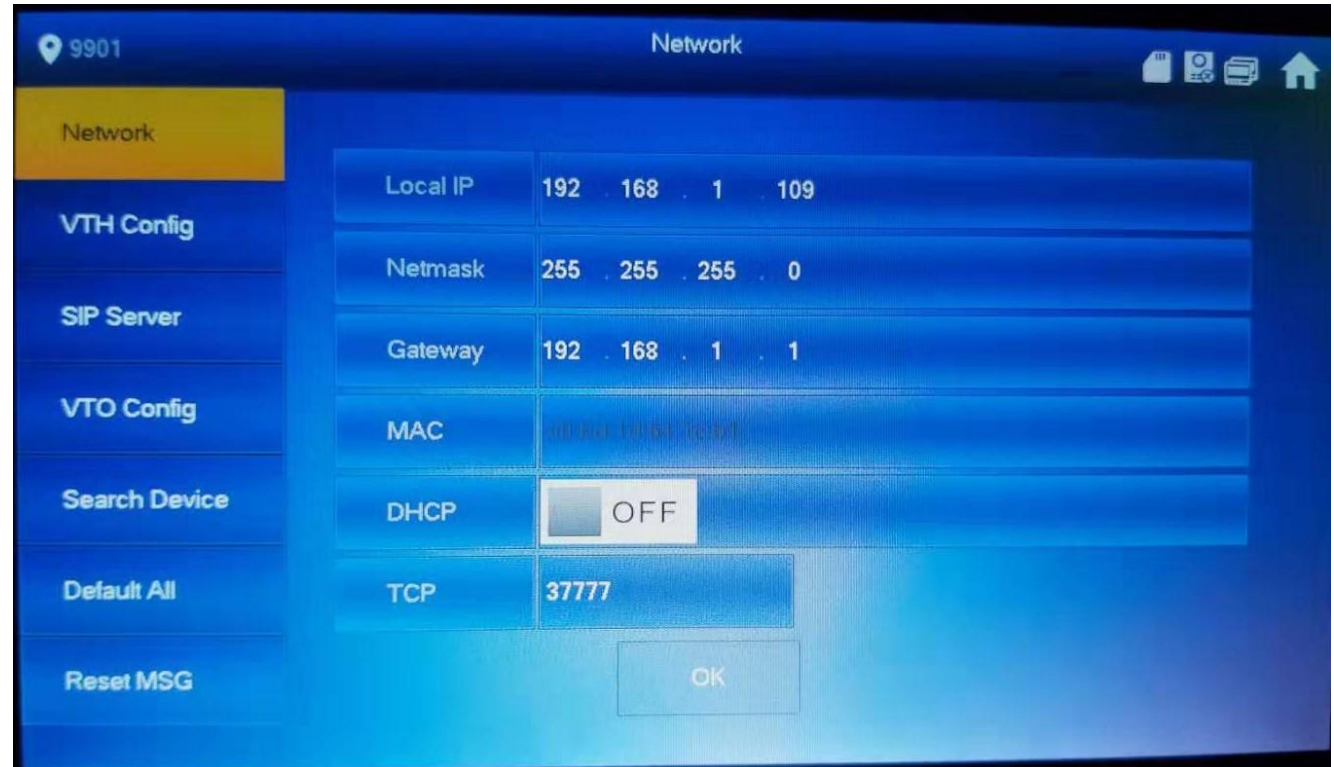
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- ▶ Hold the setting icon until login comes up
- ▶ Enter: 123456



# Configure Network

- ▶ Local IP: 192.168.1.109
- ▶ Netmask 255.255.255.0
- ▶ Gateway: 192.168.1.1
- ▶ DHCP: OFF
- ▶ TCP: 37777



# Configure VTH

## ▶ VTH Config

- ▶ Room No.: 9901#0                      Master
- ▶ *Rest of the setting unchanged*

The screenshot shows the 'VTH Config' window for room '9901#0'. The interface has a blue theme with a sidebar on the left containing menu items: Network, VTH Config (highlighted in yellow), SIP Server, VTO Config, Search Device, Default All, and Reset MSG. The main area contains a table of configuration parameters:

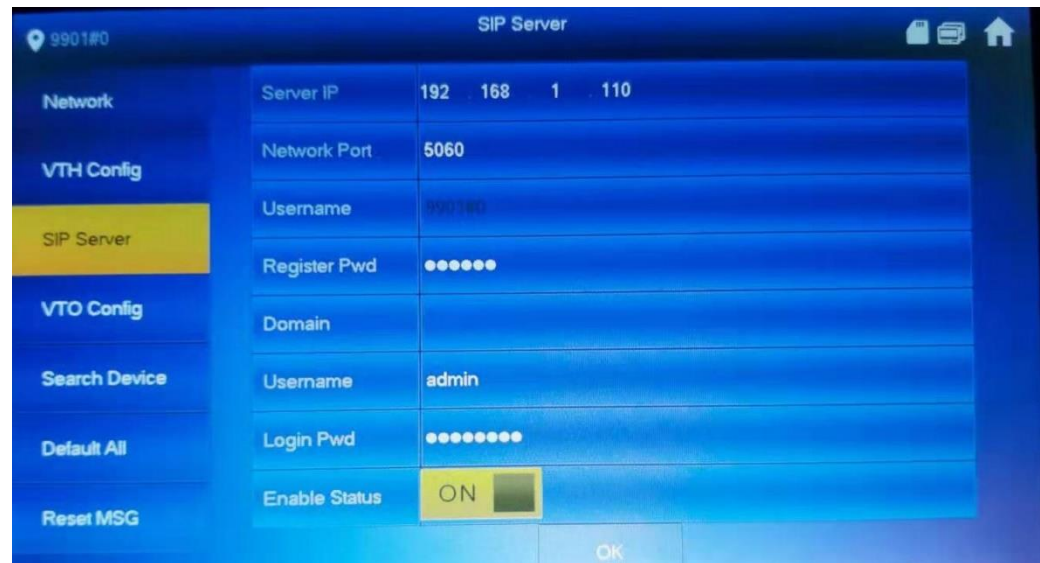
Parameter	Value
Room No.	9901#0      Master
Master IP	0 . . 0 . . 0 . . 0
Master Name	admin
Master Pwd	•••••
Version	20190319 V4.300.0000000.4.R
SSH	ON <input checked="" type="checkbox"/>

An 'OK' button is located at the bottom center of the configuration area.

# Configure SIP Server

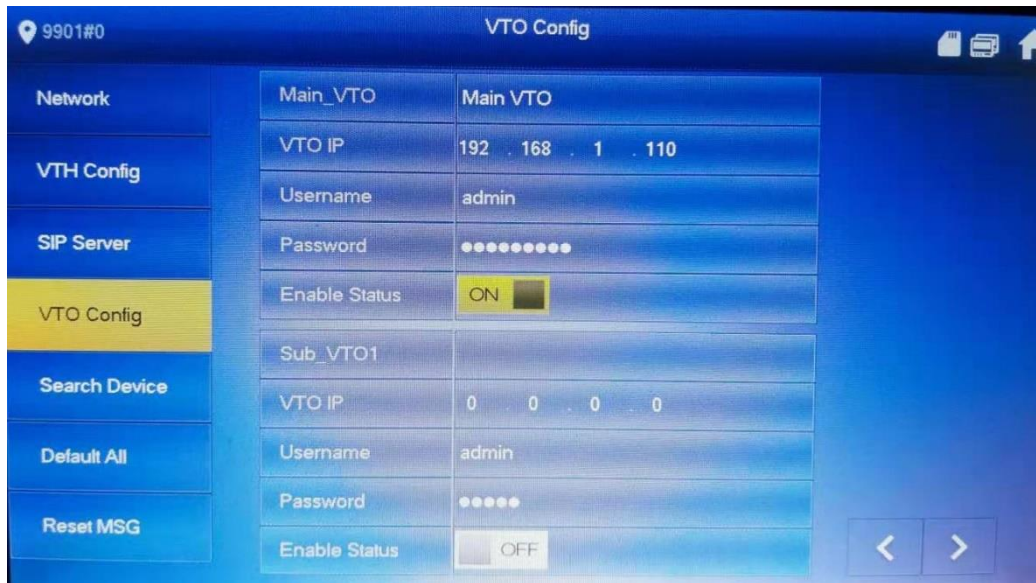
## ▶ SIP Server

- ▶ Server IP: 192.168.1.110 (Main VTO IP)
- ▶ Network Port: 5060
- ▶ Username: 9901
- ▶ Register Pwd: (unchanged)
- ▶ Domain: (empty)
- ▶ Username: admin
- ▶ Login Pwd: abc123 (Main VTO admin password)
- ▶ Enable Status: ON



# VTO Config

- ▶ Main\_VTO: Main VTO
- ▶ VTO IP: 192.168.1.110
- ▶ Username: admin
- ▶ Password: abc123 (Main VTO admin password)
- ▶ Enable Status: ON



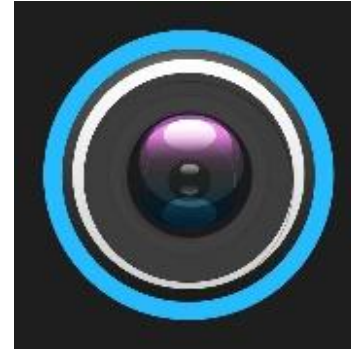
# Mobile App Config

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- ▶ **App**

- ▶ Apple: iDMSS Plus

- ▶ Android: gDMSS Plus



- ▶ **Method: QR code/ Scan**

- ▶ **Dahua Intercom Video Guide**

- ▶ Add VTO to Mobile App in Youtube

- ▶ [Guide to setup Dahua Intercom to Mobile APP \(SIP2.0 firmware\)](#)



# Mobile App Config

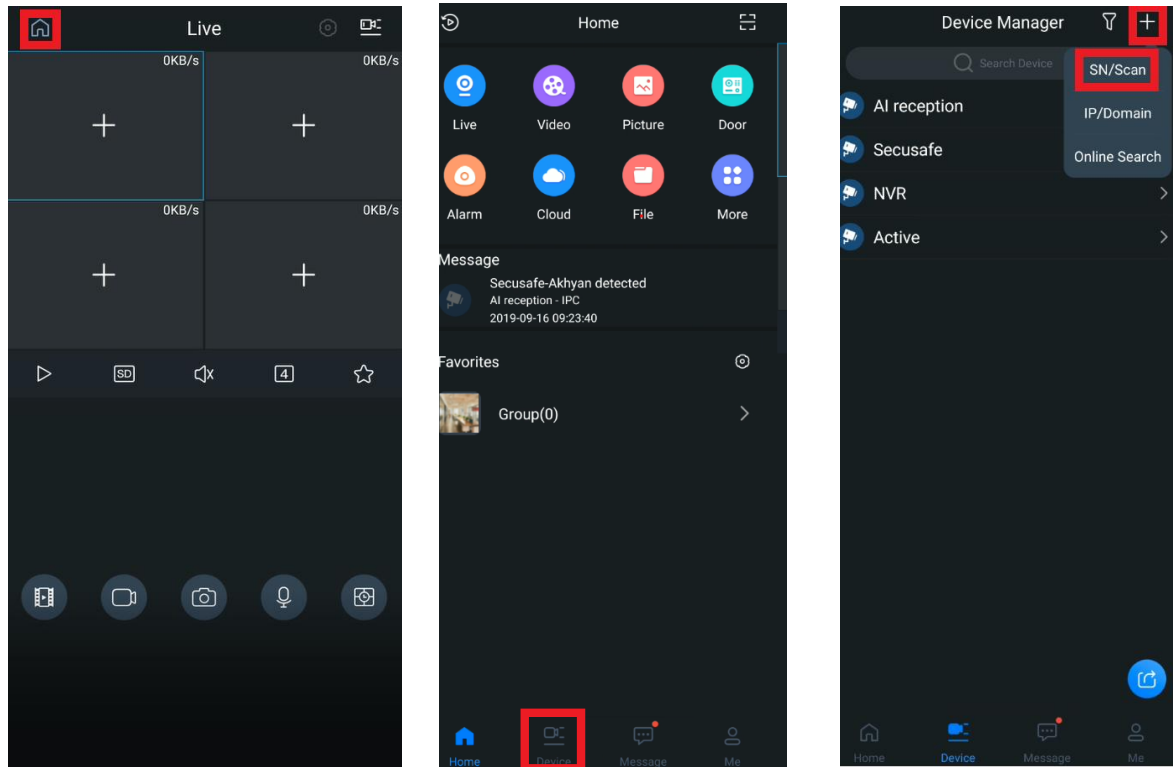
- ▶ SN
  - ▶ On the sticker on back of the VTO
    - ▶ QR code
    - ▶ S/N
  - ▶ Web browser





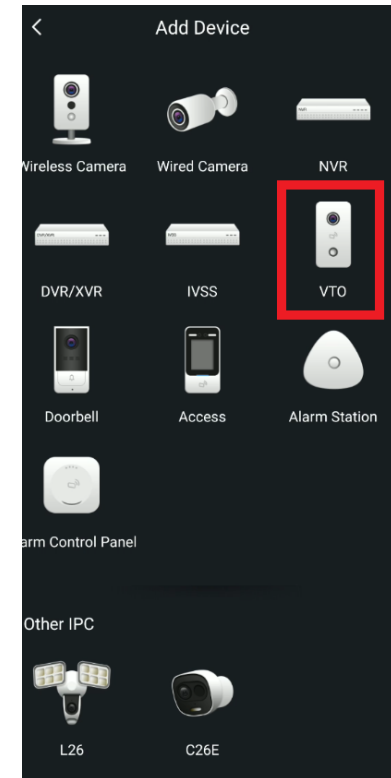
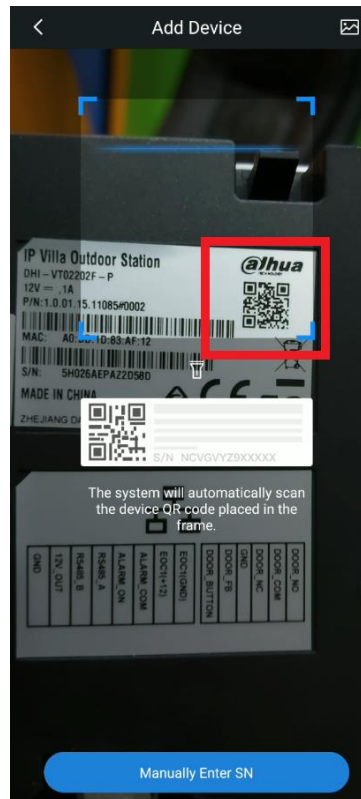
# Add to VTO to app

- ▶ Open the app
- ▶ Click Home icon (top left)
- ▶ Click Device



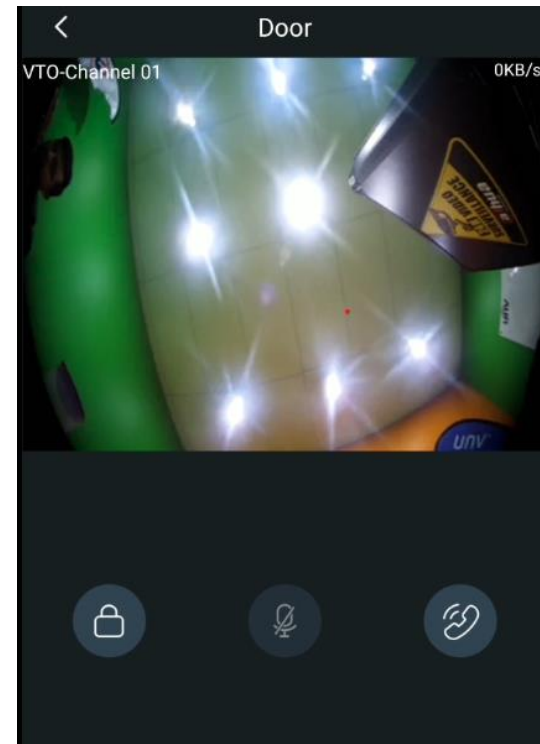
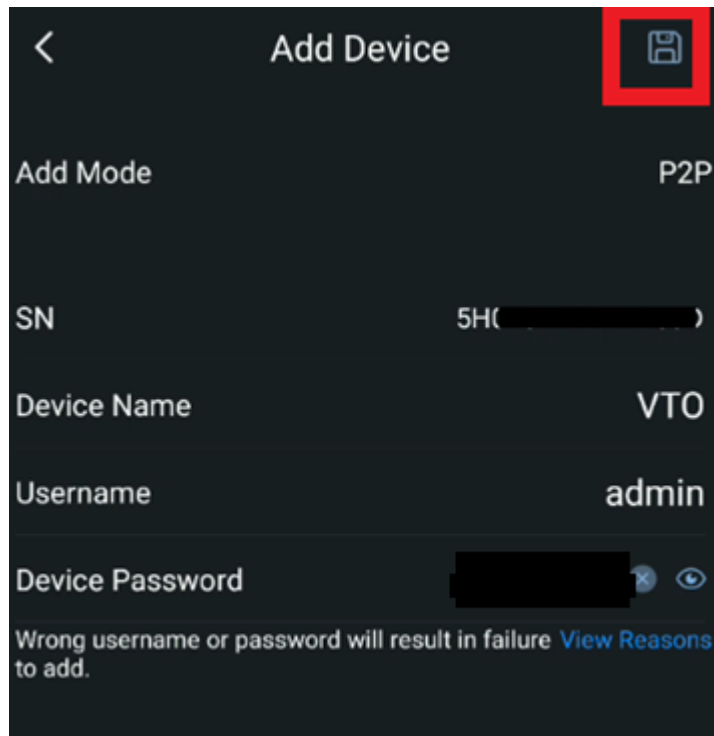
# Scan VTO

- ▶ Scan the QR code in VTO sticker
- ▶ Click Search
- ▶ Click VTO



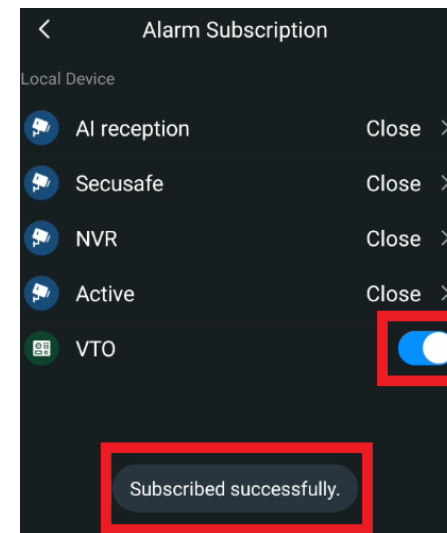
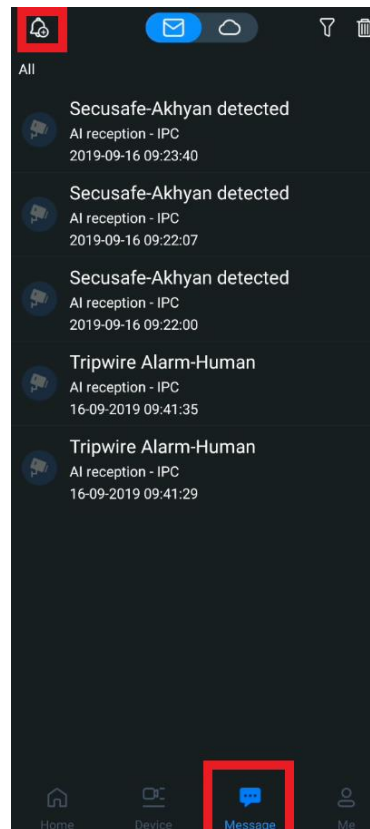
# Add VTO to app

- ▶ Type Device Name
- ▶ Type VTO admin password
- ▶ Click Save



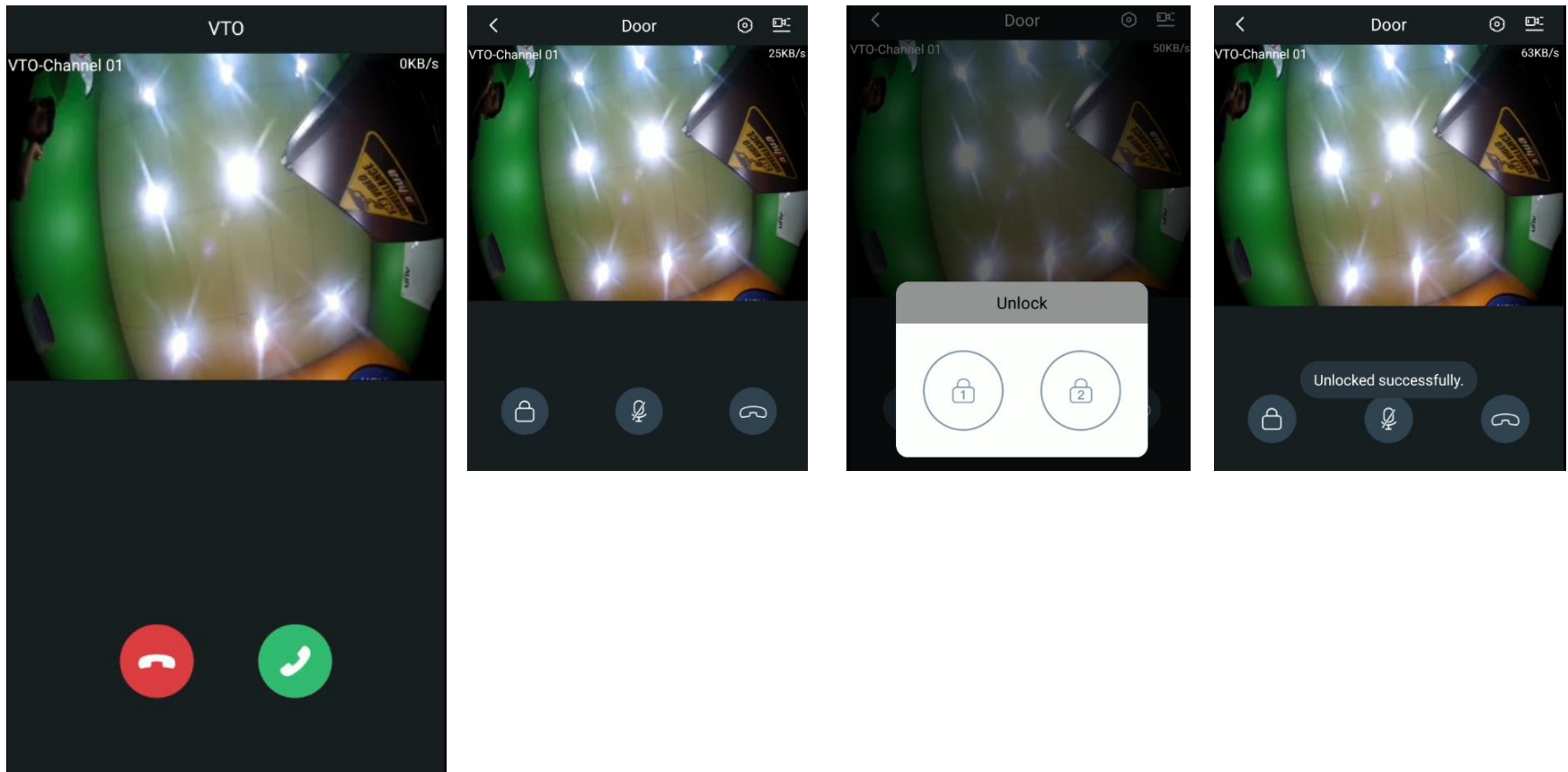
# Subscribe to VTO

- ▶ Click Message
- ▶ Click Bell icon
- ▶ Subscribe to VTO



# Mobile App overview

- ▶ Get call on the app
- ▶ Pick the call and unlock the latch connected to VTO



# SECUSAFE

YOUR BEST SURVEILLANCE PARTNER

