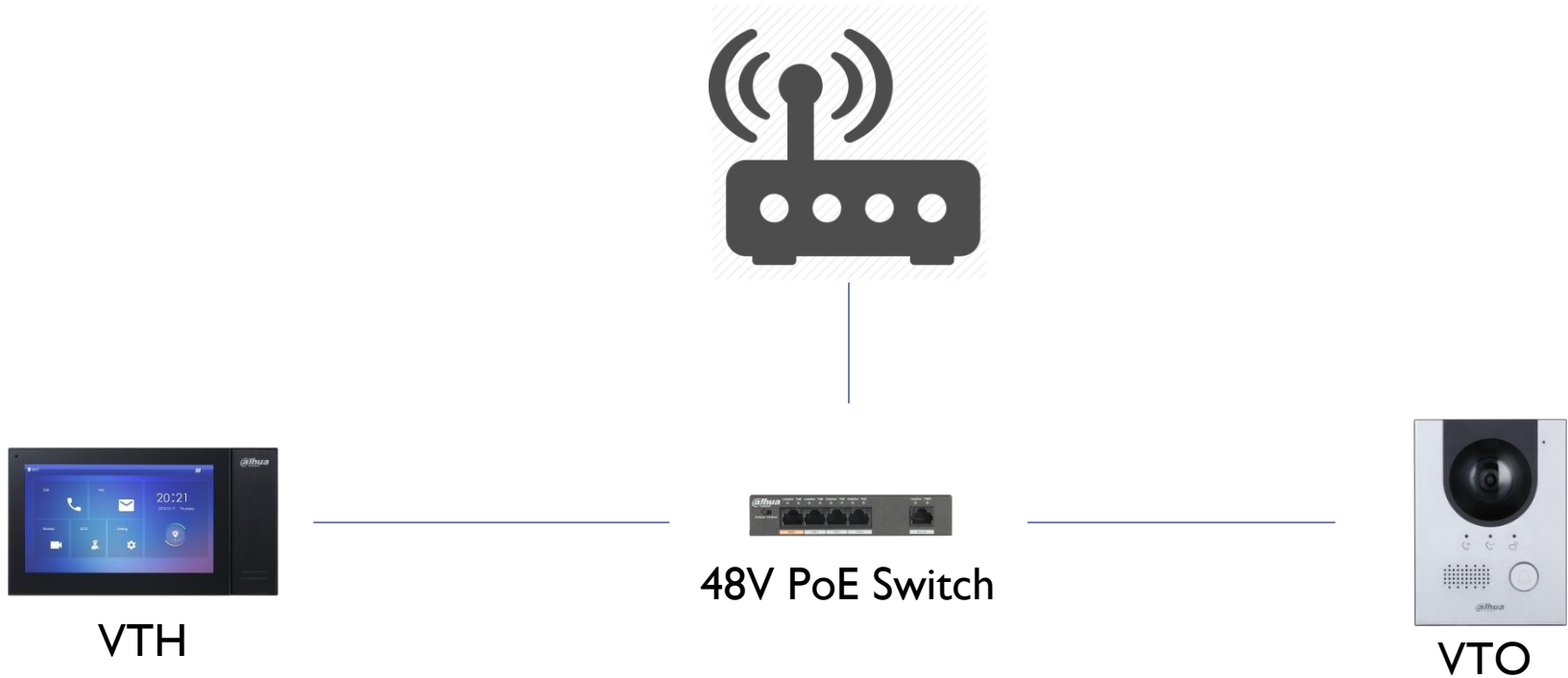




Dahua Villa Intercom Guide
Configure 1 VTH x 1 VTO



Wiring Diagram



— CAT5e/6



Default IP Address



VTH: 192.168.1.109



VTO: 192.168.1.110



Scenario & Environment

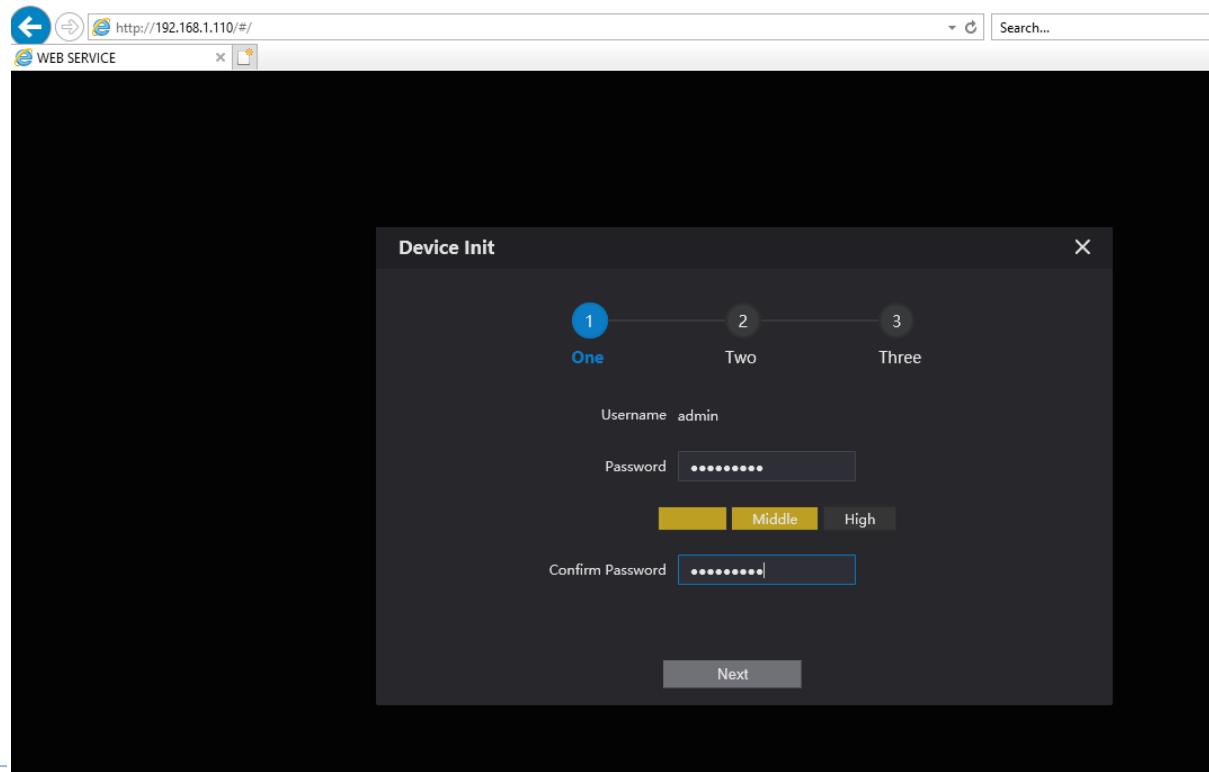
- ▶ For the guide
- ▶ Network Router IP : 192.168.1.1
- ▶ VTH IP : 192.168.1.109
- ▶ VTO IP: 192.168.1.110

- ▶ VTH Password: 123456
- ▶ VTO Password: abc123



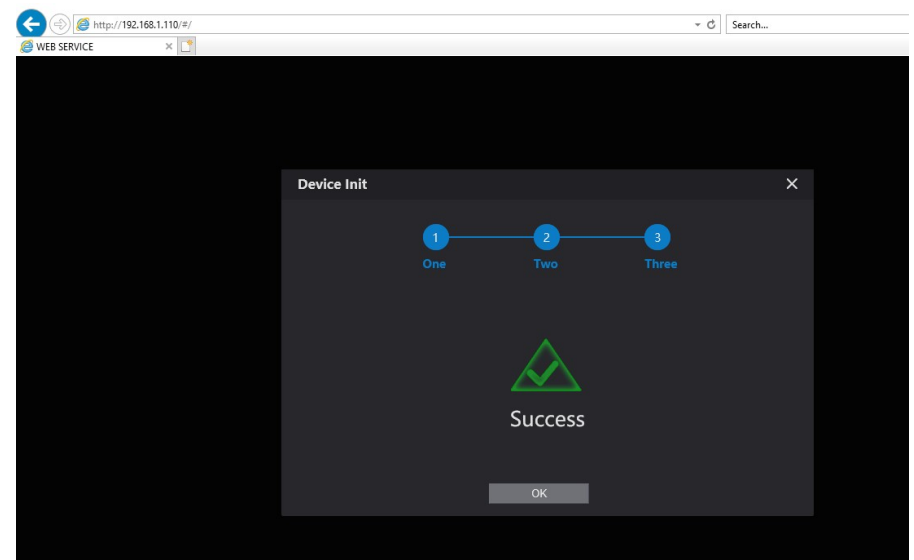
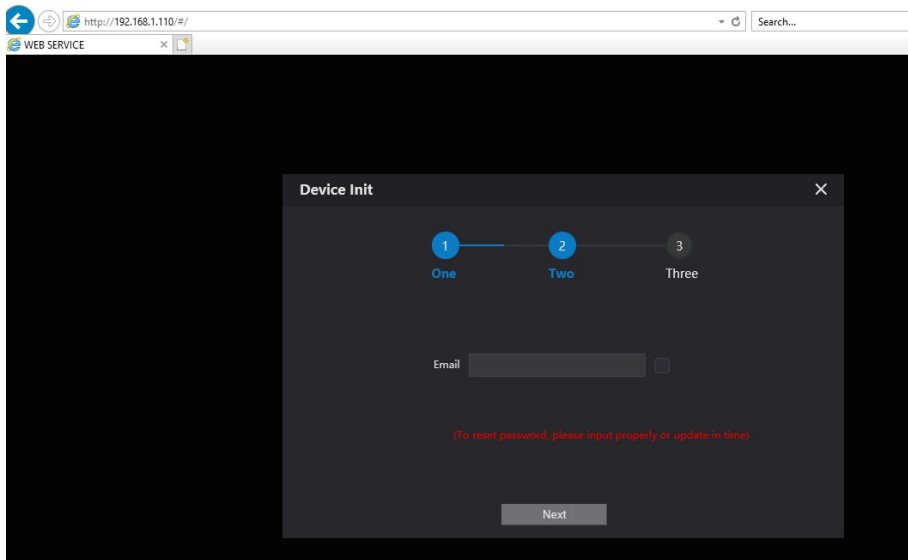
Initialise VTO

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



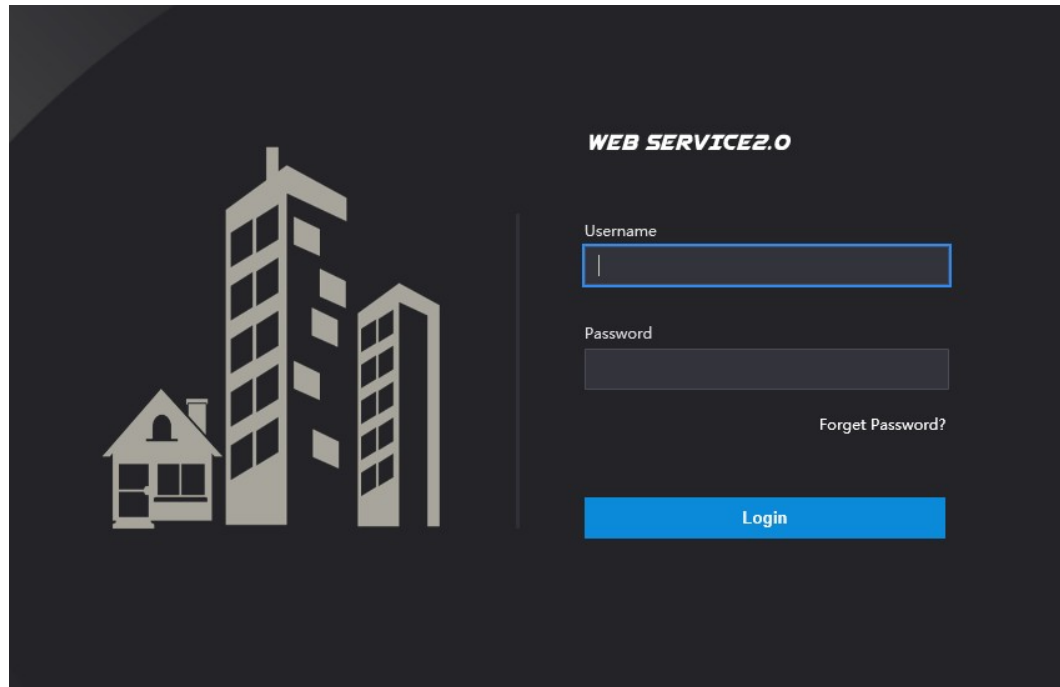
Initialise VTO

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



Configure VTO

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



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 SERVICE2.0' interface. The page is divided into two main sections: 'TCP/IP' and 'Port'. The 'TCP/IP' section contains fields for 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), and Alternate DNS (8.8.8.8). The 'Port' section contains 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.

Create Server CERT Download Root CERT

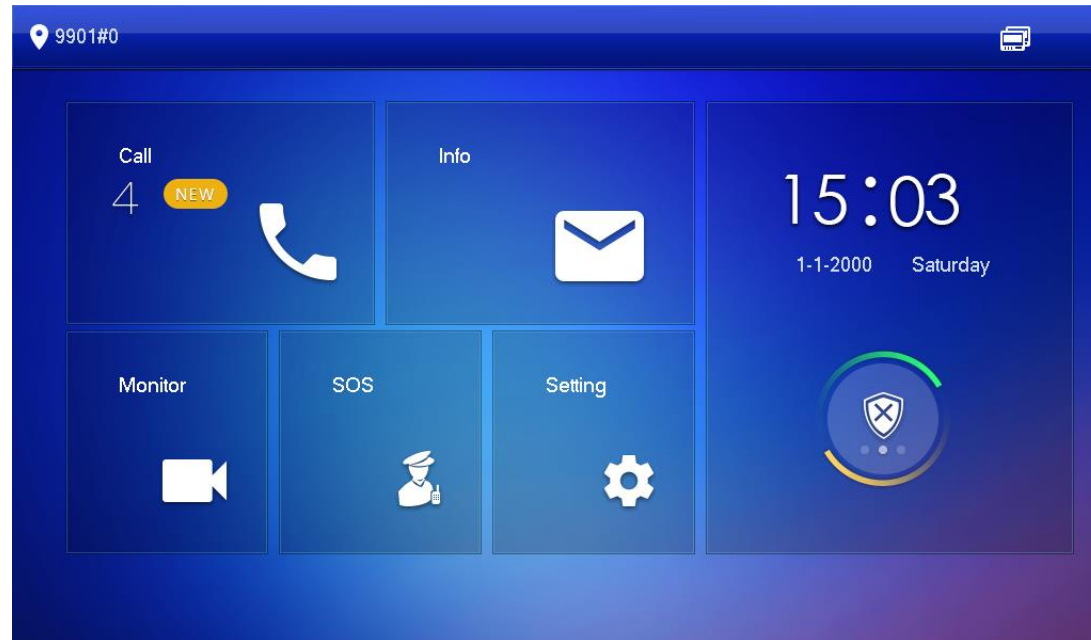
Initialise VTH

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



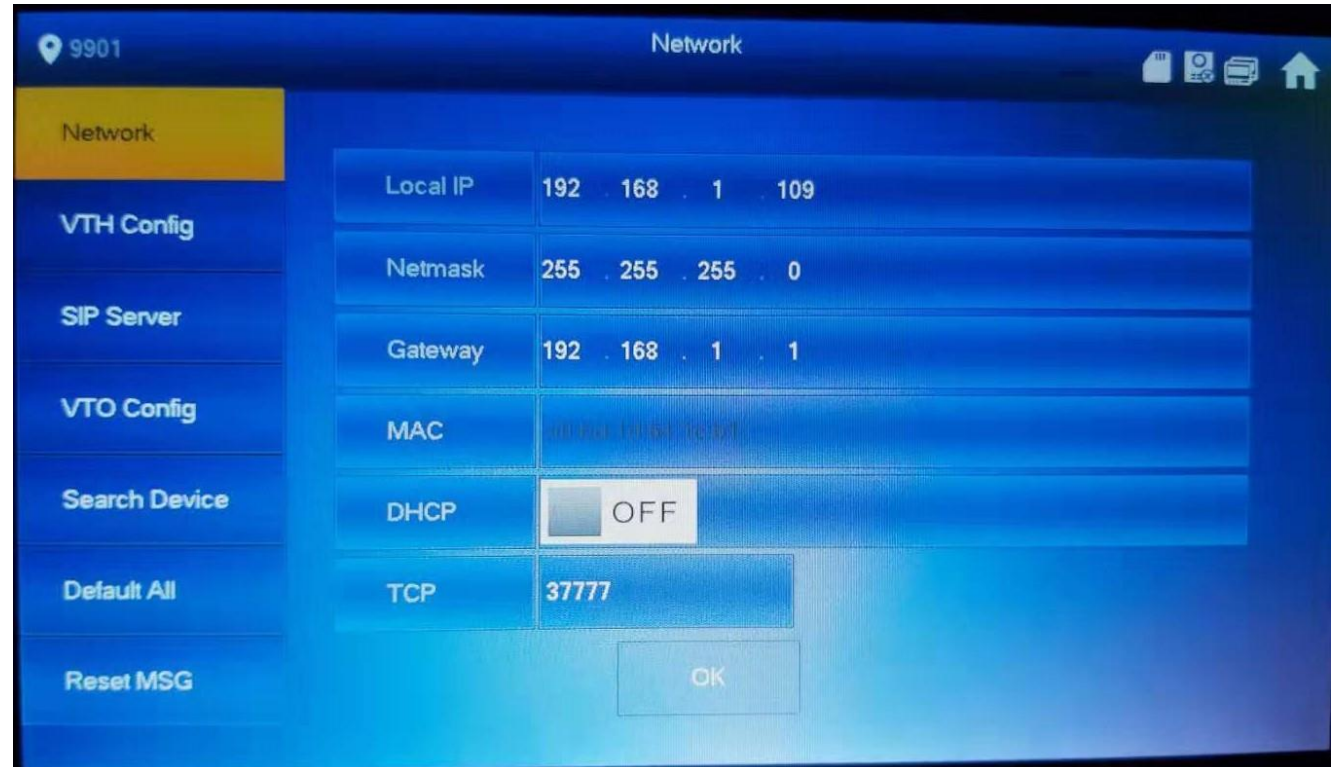
Configure VTH

- ▶ 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 a software interface titled "VTH Config" with a location indicator "9901#0" and navigation icons. A left sidebar contains menu items: Network, VTH Config (highlighted), SIP Server, VTO Config, Search Device, Default All, and Reset MSG. The main area displays configuration fields:

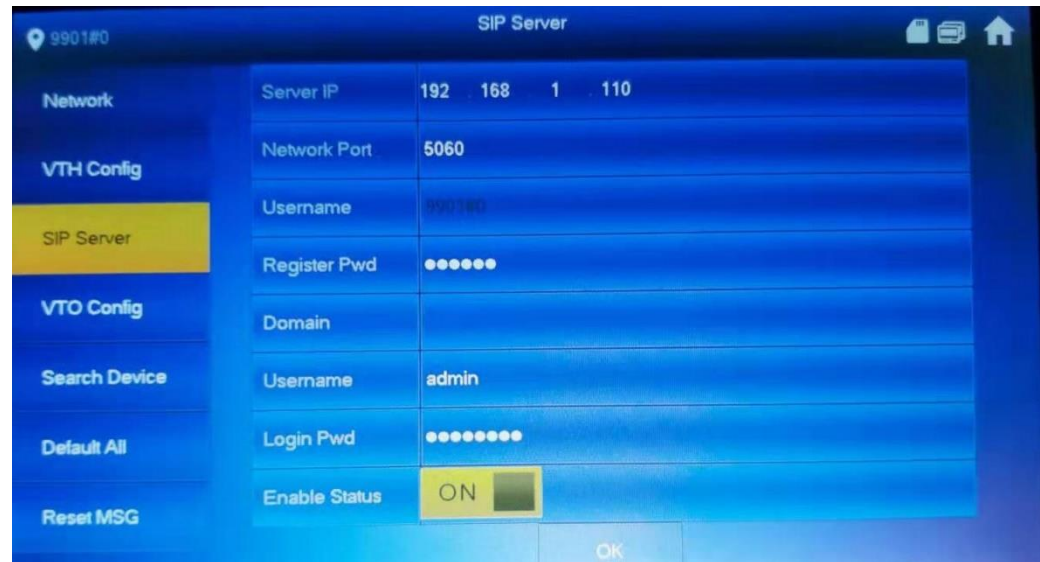
Room No.	9901#0	Master
Master IP	0 . . 0 . . 0 . . 0	
Master Name	admin	
Master Pwd	•••••	
Version	20190319 V4.300.0000000.4.R	
SSH	ON <input checked="" type="checkbox"/>	

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

Configure SIP Server

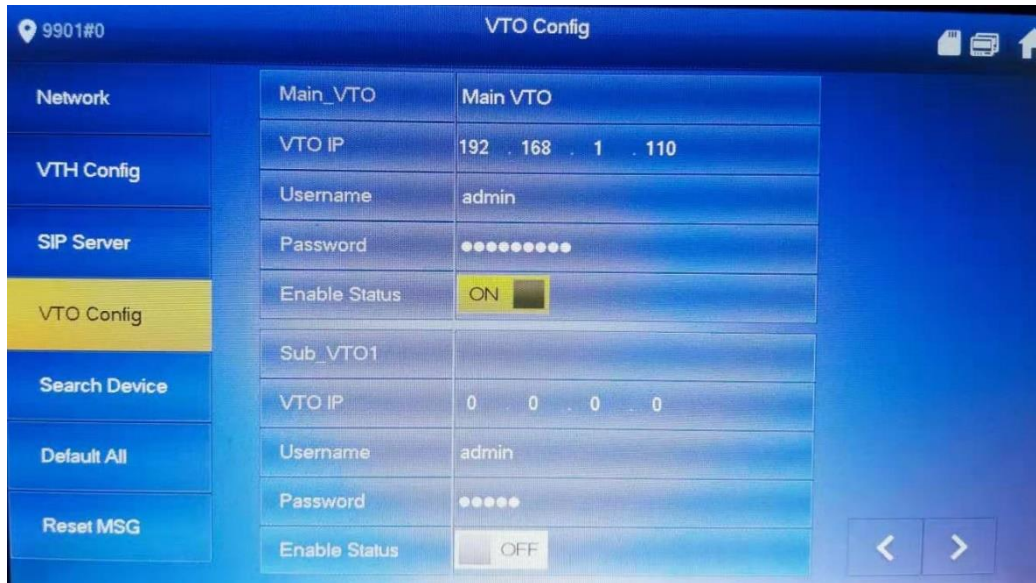
▶ SIP Server

- ▶ 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

- ▶ **App**

- ▶ Apple: iDMSS Plus
- ▶ Android: gDMSS Plus



- ▶ **Method: QR code/ Scan**

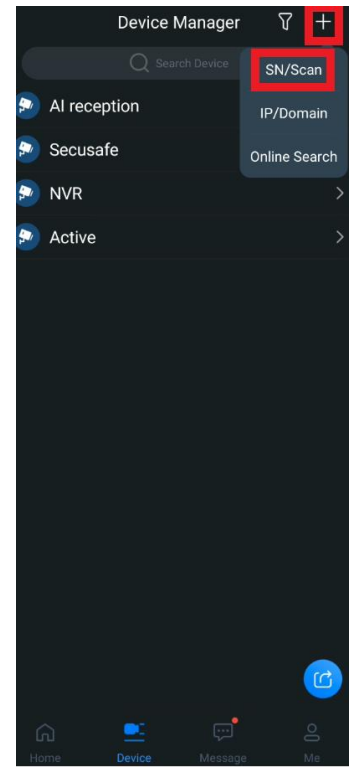
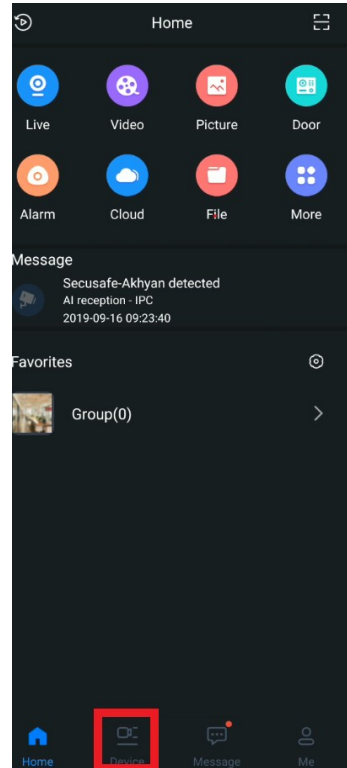
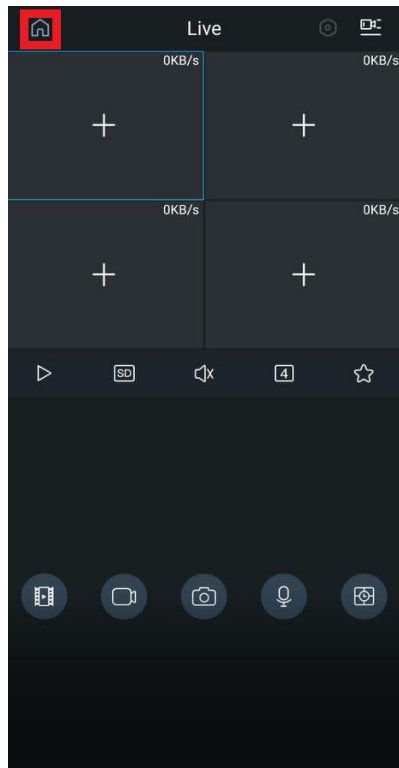
- ▶ **Dahua Intercom Video Guide**

- ▶ Add VTO to Mobile App in Youtube
- ▶ [Guide to setup Dahua Intercom to Mobile APP \(SIP2.0 firmware\)](#)



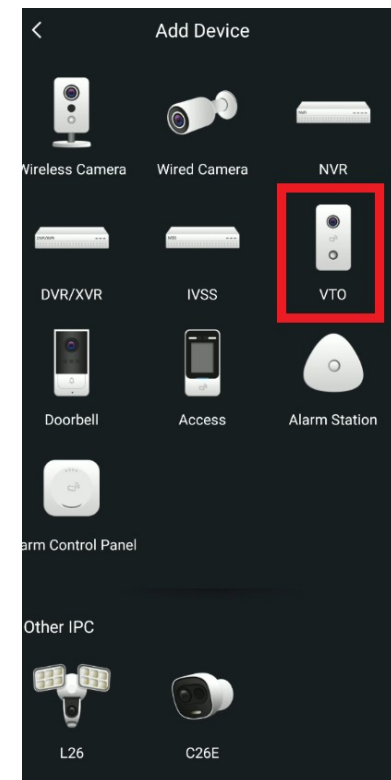
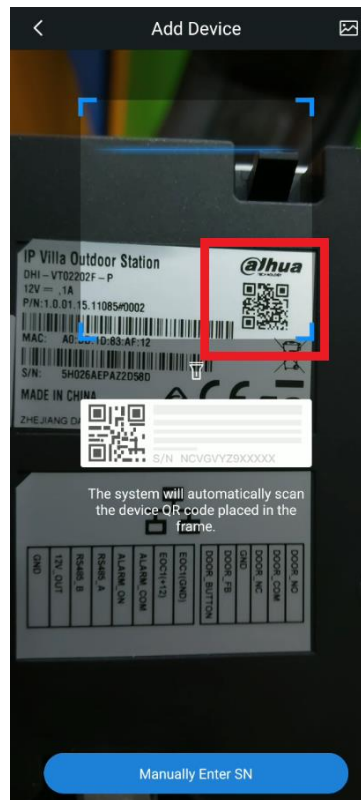
Add to VTO to app

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



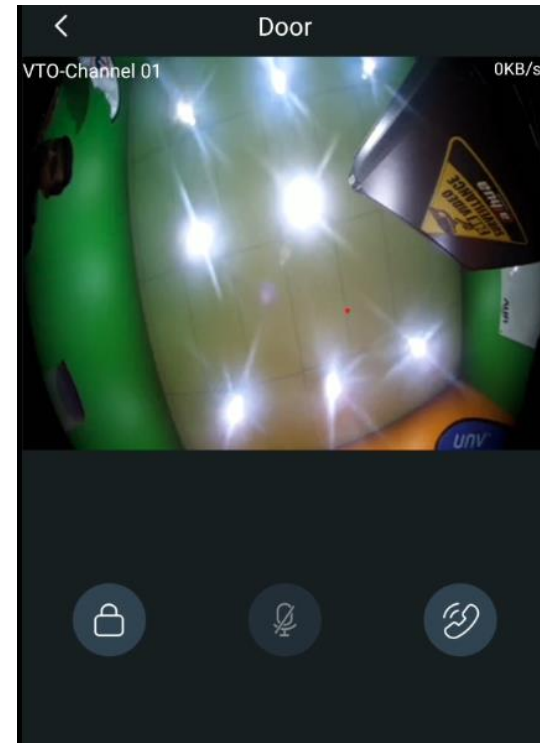
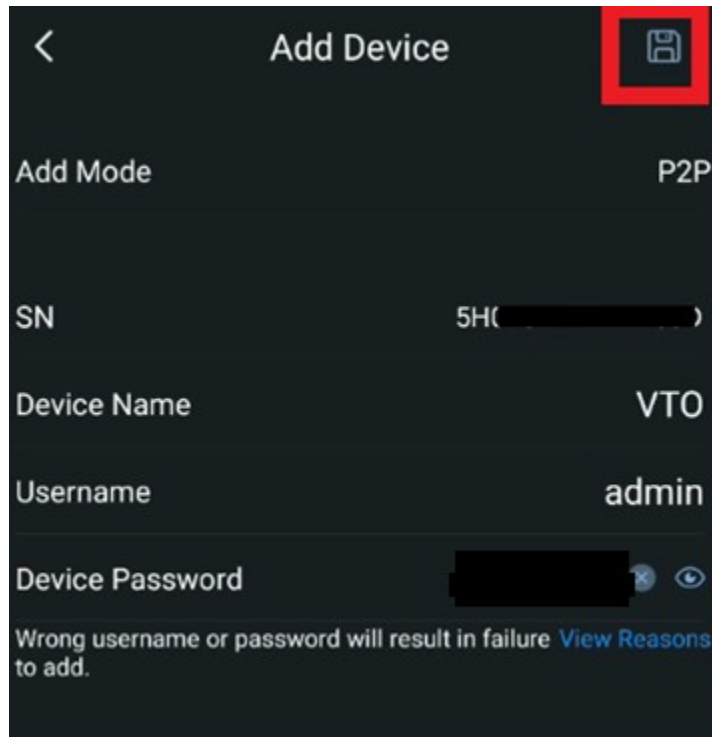
Scan VTO

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



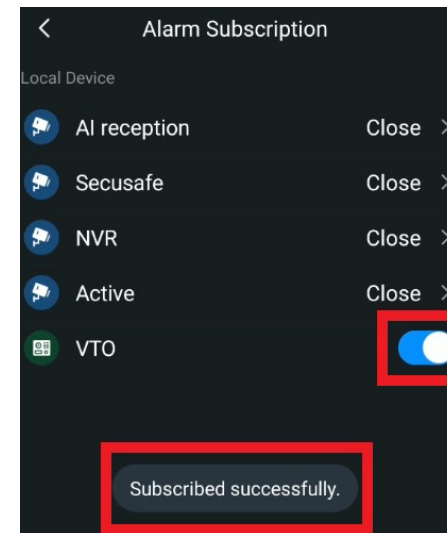
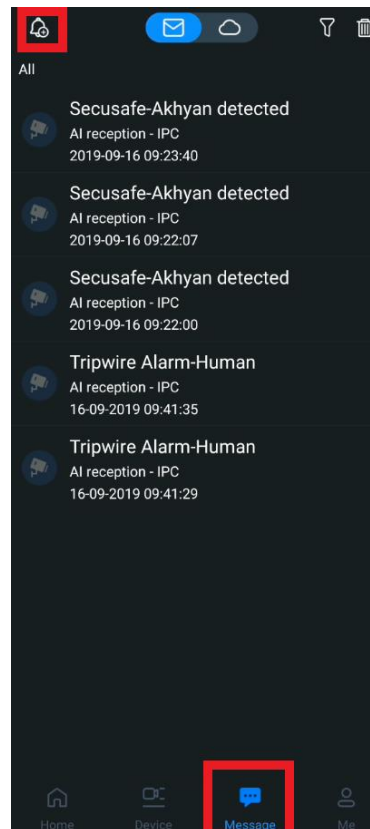
Add VTO to app

- ▶ 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

