

Dahua Intercom Villa Kit KTP01 Setup Instruction

What are included in this kit:

- ✓ 1x Outdoor Station: DHI-VTO2202F-P
- ✓ 1x Indoor Monitor: DHI-VTH2421FW-P
- ✓ 1x POE switch: PFS3005-4ET-60

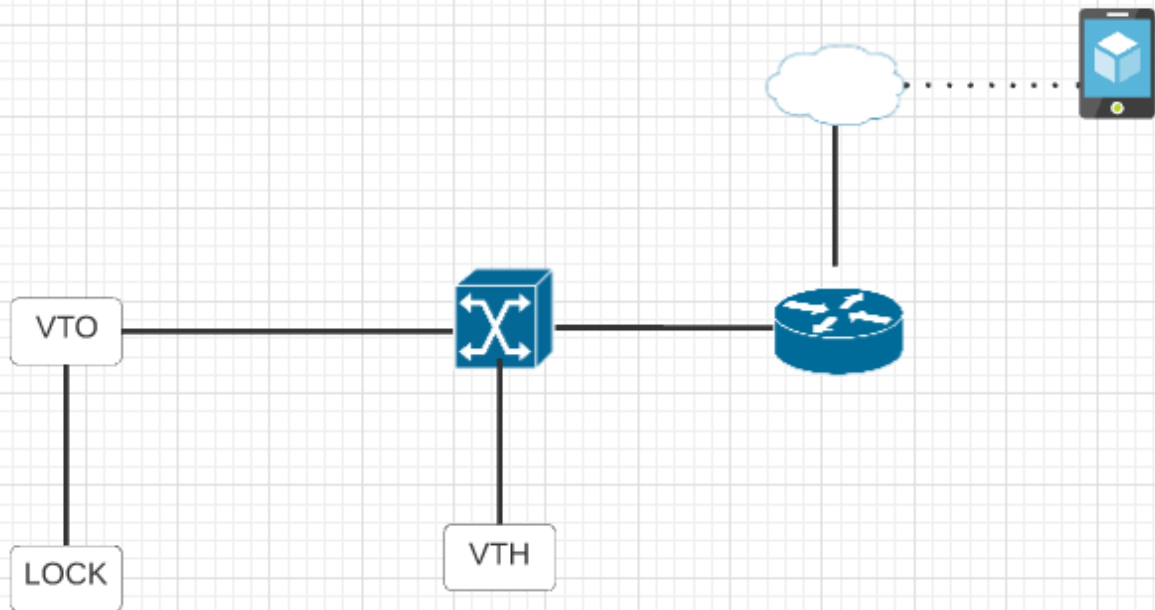
1. Wiring diagram

Step 1: Connect VTO and VTH to the switch

Step 2: Connect the switch to the router (not included in KTP01) if customers need to use the app to answer calls from VTO and unlock the door.

Step 3: Connect VTO to the lock strike using COM, NC, or NO (depends on the door lock contact type) at the back of VTO.

Dahua Intercom Villa Kit Wiring Diagram



2. Data preparation

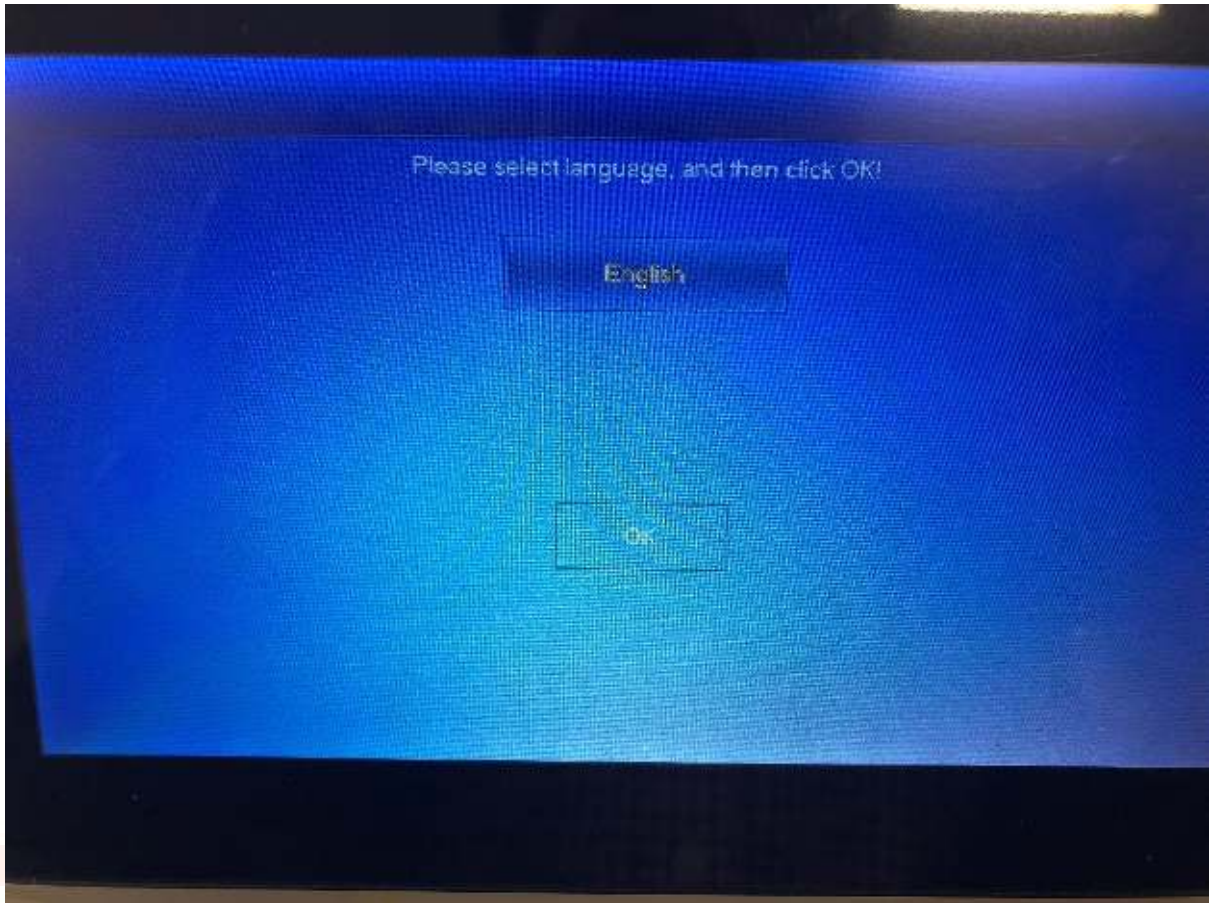
Both VTO and VTH need to be assigned static IP addresses, so it is necessary to set the suitable IP addresses for them according to router settings at the customers' side.

If KTP01 is supposed to run as a standalone intercom system without the app, VTH will manage IP addresses automatically.

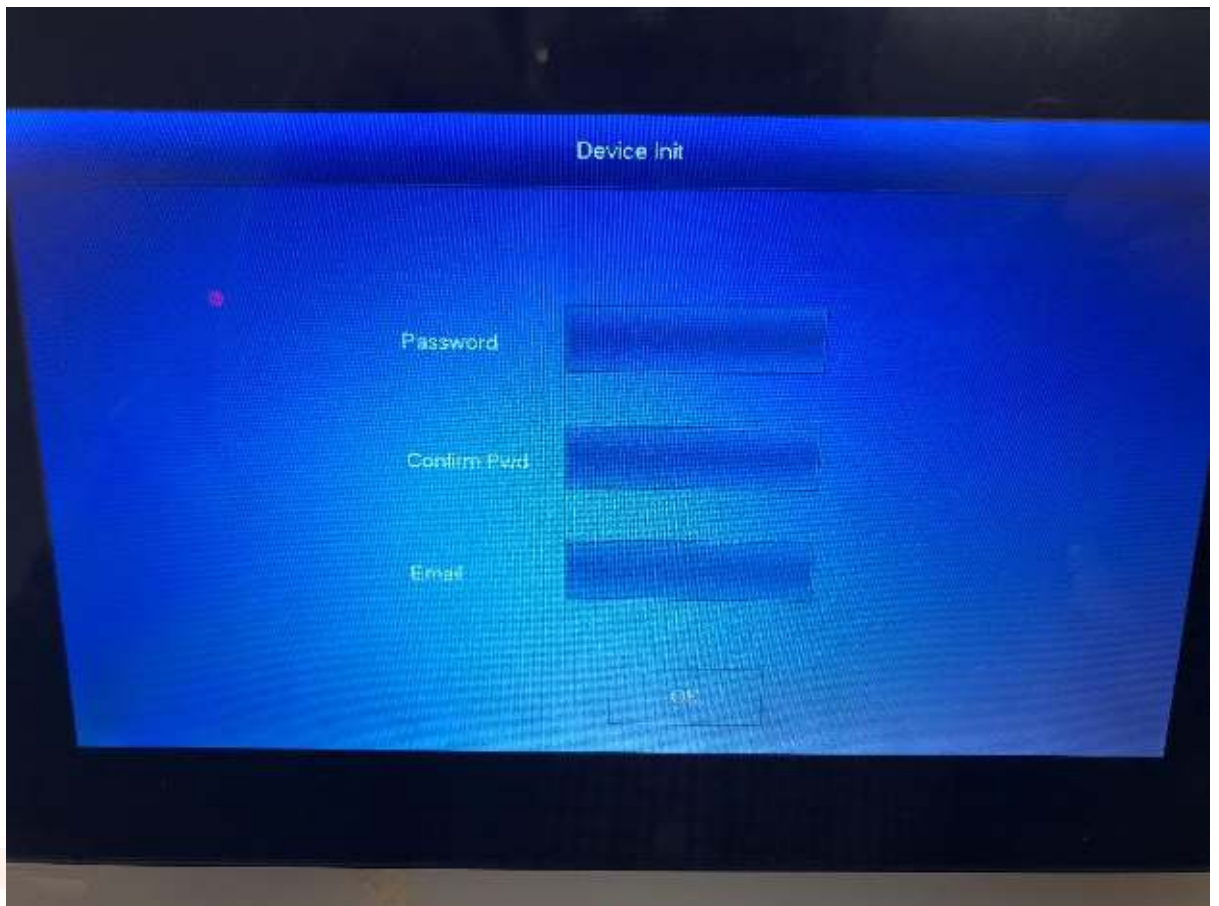
3. Configuration

Step 1: Power on the Poe switch. Both VTO and VTH will boot up in minutes.

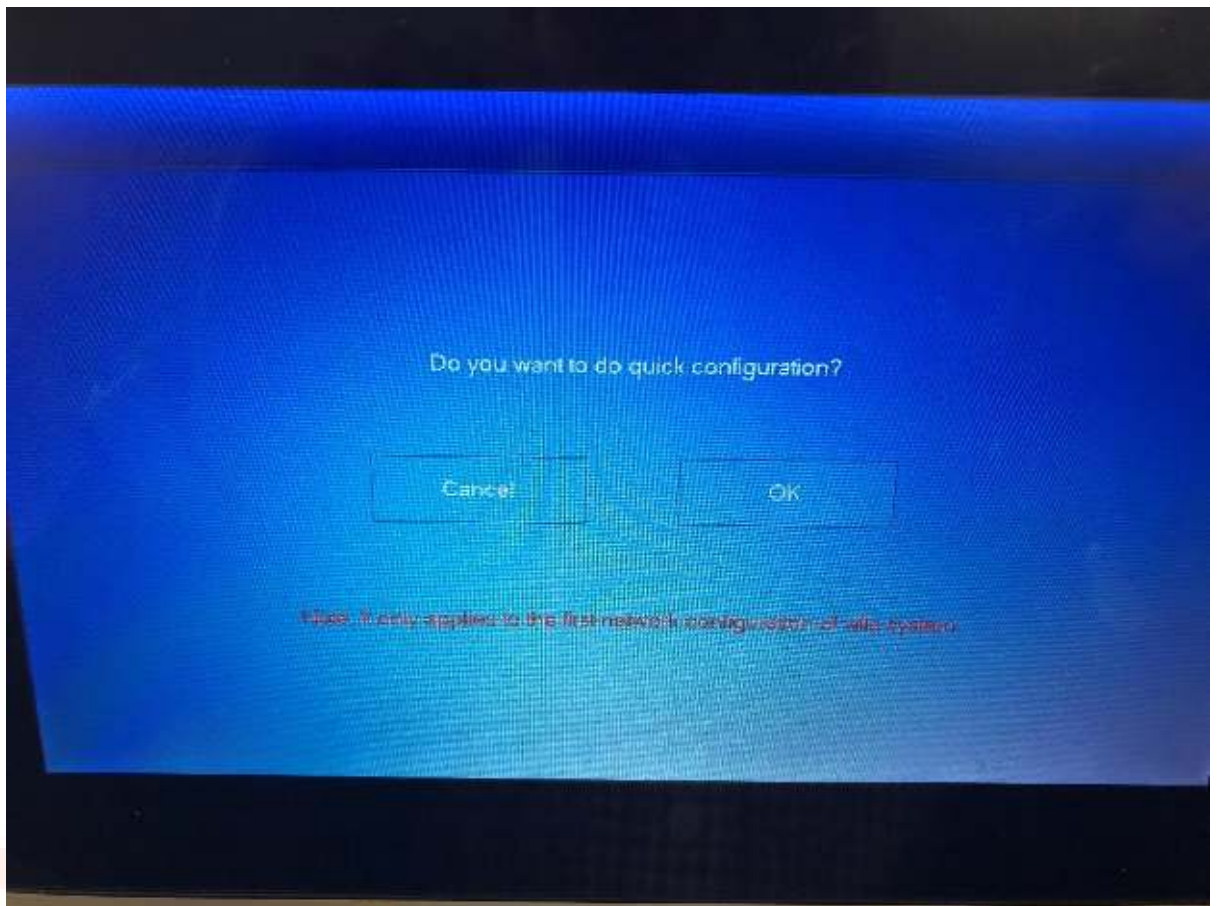
Step 2: Select language on VTH screen



Step 3: Initialize the VTH, and the password should be six numbers, like "888888". The email address is used to reset the password.



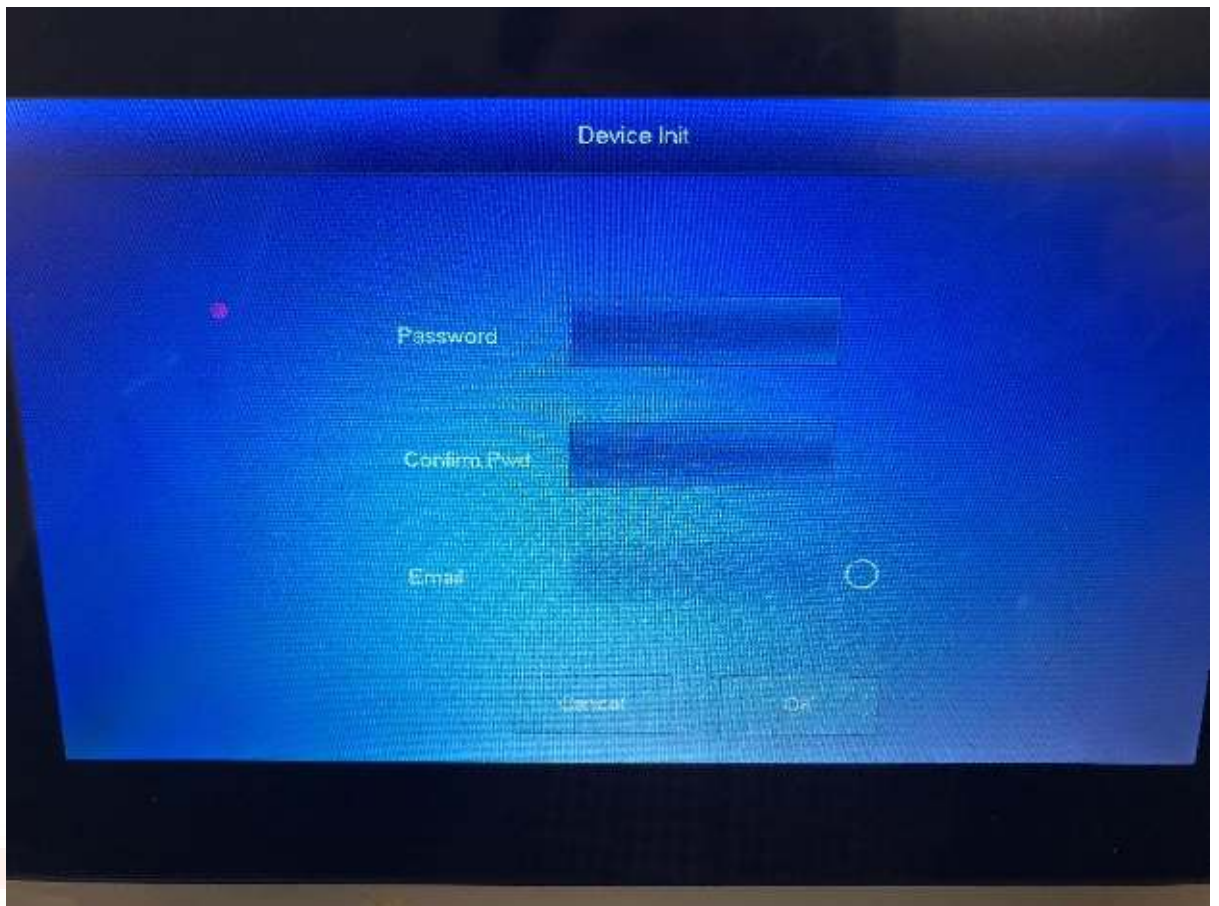
Step 4: Press "OK" to get into the quick configuration



Step 5: Press "Refresh" and wait for minutes until all units appear on the screen.



Step 6: Initialize VTO, and the Password could be 8-32 characters which are the combination of 2 types among the number, letter, and characters, such as "admin123"



Step 7: Press "next"



Device Type	SN	MAC	IP	Status	Operation
VTH	5M005ECPAZ3BD8F	08:ED:ED:31:17:D2	192.168.1.155	Initialized	...
VTO	5M0060EPAZ3D9B3	08:ed:ed:29:19:29	10.37.84.150	Initialized	...

Previous Next

Step 8: Edit the VTH



The screenshot shows a configuration interface with a table of devices. The table has columns for Device Type, SN, MAC, IP, Main/Sub, Results, and Config. Two devices are listed: VTH and VTO. The VTH device has an IP address of 192.168.1.156, and the VTO device has an IP address of 10.37.84.150. Below the table, there are 'Cancel' and 'One-Key Config' buttons.

Device Type	SN	MAC	IP	Main/Sub	Results	Config
VTH	5M005ECPAZ3BD9F	08:ED:ED:31:17:D2	192.168.1.156	--	--	Edit
VTO	5M0060EPAZ3D9B3	08:ed:ed:28:69:29	10.37.84.150	--	--	Edit

Step 9: Set IP address

SECURITY
MERCHANTS



Step 10: Edit the VTO, and set IP address and time



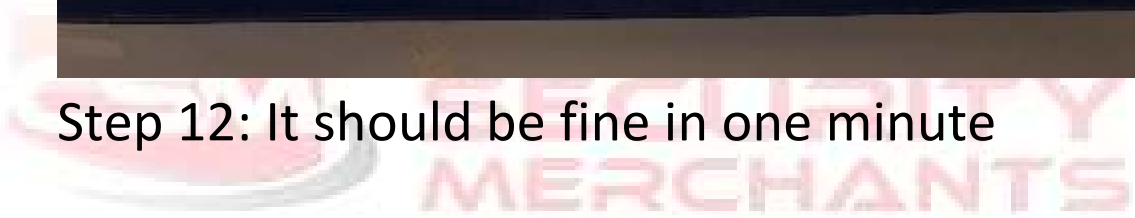
Step 11: Press "One-key Config"

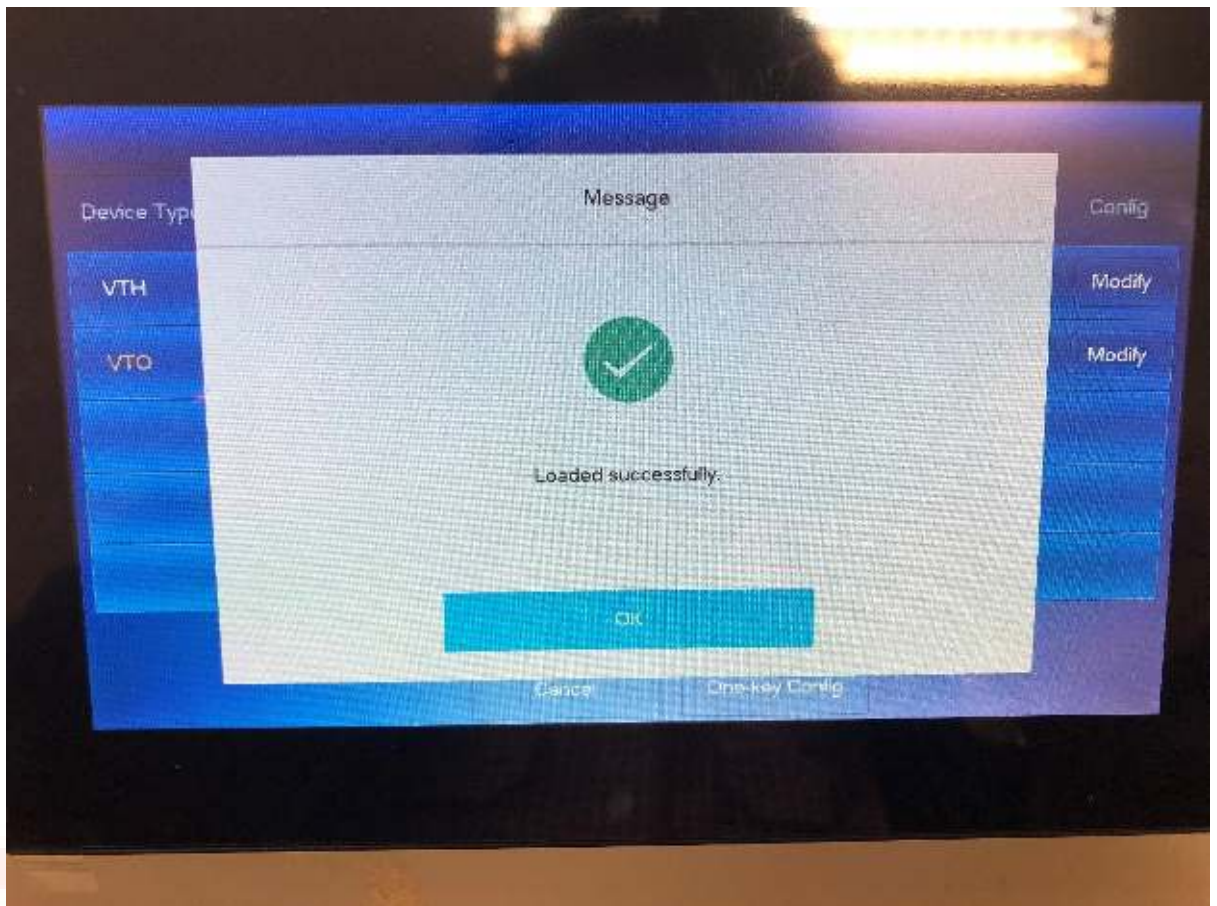
SECURITY
MERCHANTS

Device Type	SN	MAC	IP	Main/Sub	Results	Config
VTH	5M005ECPAZ3BDBF	08:ED:ED:31:17:D2	10.37.84.151	Main	--	Modify
VTO	5M0060EPAZ3D9B3	08:ed:ed:28:69:29	10.37.84.150	Main	--	Modify

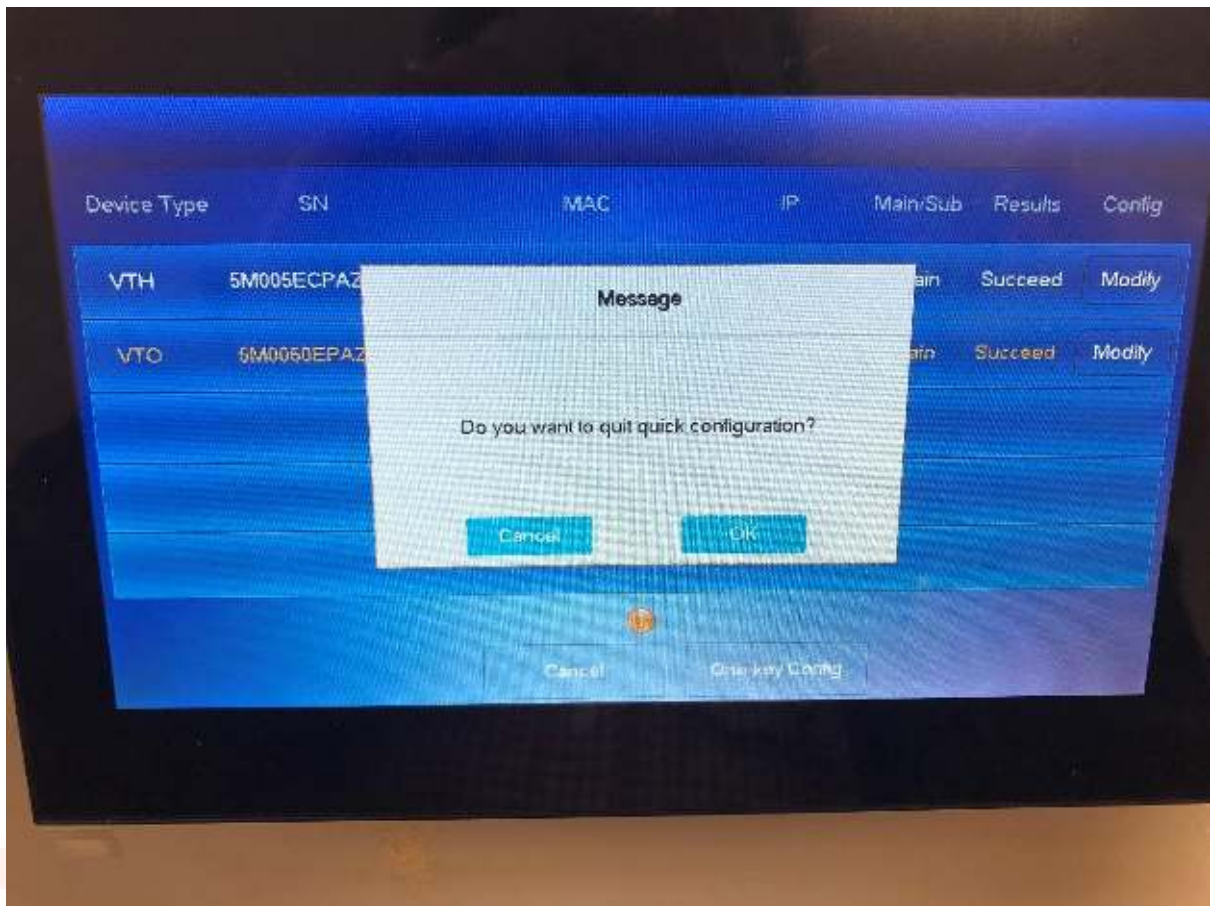
Cancel Onekey Config

Step 12: It should be fine in one minute





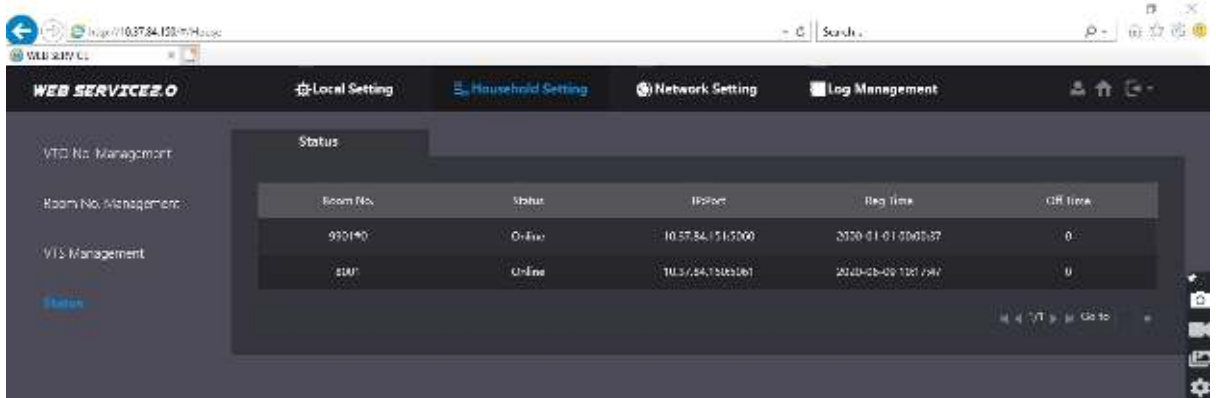
Step 13: Press "Cancel" to quit the configuration



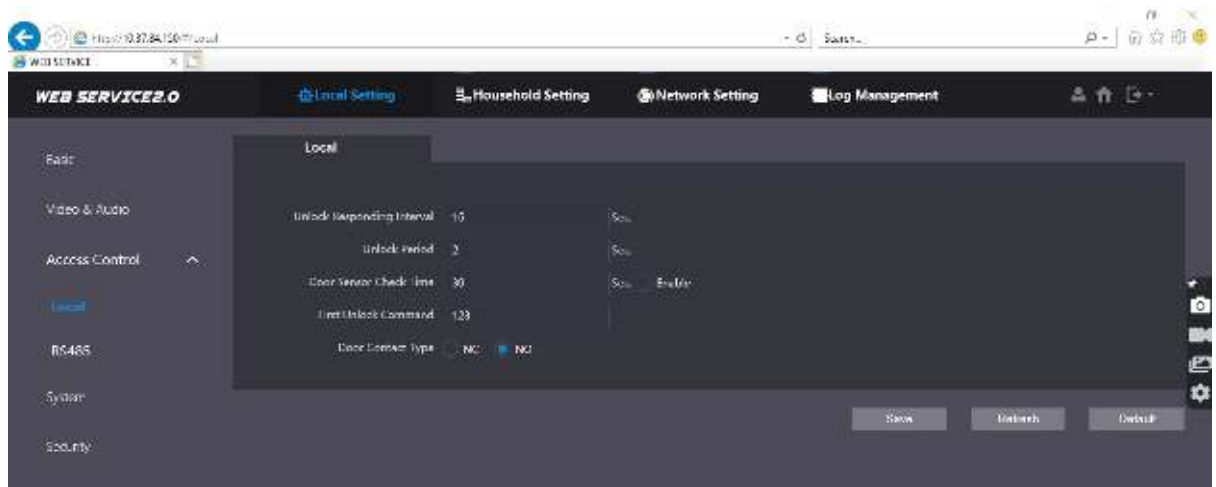
4. Check

Log into the VTO web and check the following items.

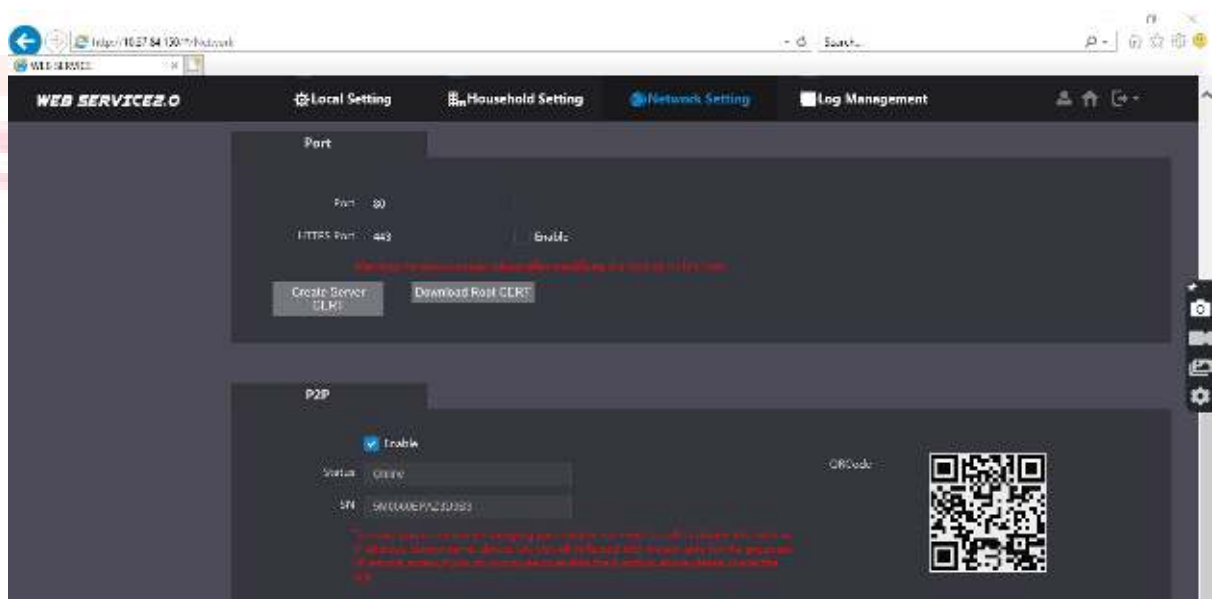
Item 1: Status of VTO and VTH should be "Online"



Item 2: Check the Door Contact Type, and you may need to change the Unlock Period.



Item 3: Check the P2P status, it should be "Online"



5. App

Step 1: Download and install the app DMSS

[Search](#)



DMSS

Hangzhou CE-soft
Technology Co., Ltd.

OPEN



2.0 ★★☆☆☆

1 Rating

4+

Age

What's New

[Version History](#)

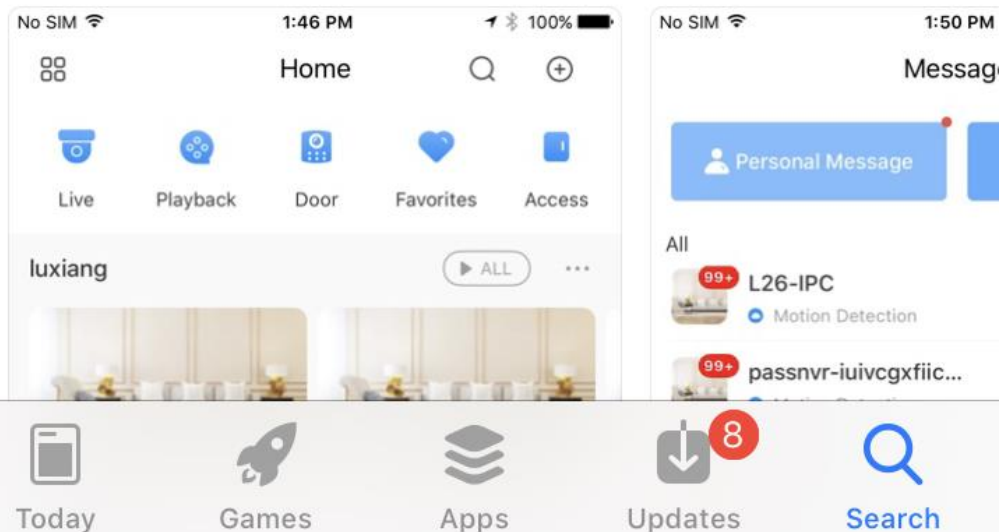
Version 1.31.000

1w ago

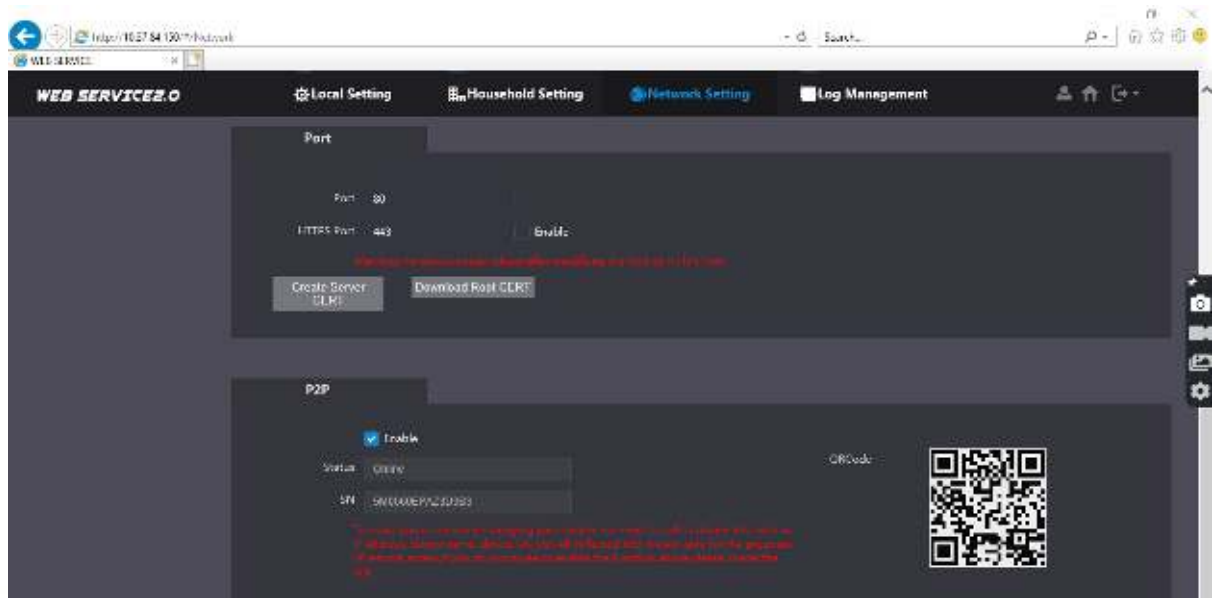
1. Display open source library information
2. Customized account profile image
3. Customized account username

[more](#)

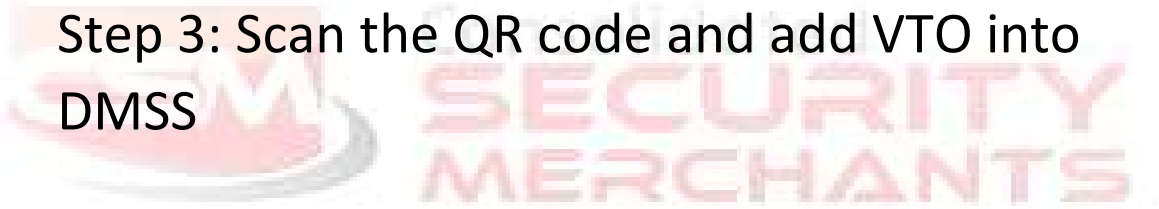
Preview



Step 2: Log into the VTO web and find the QR code



Step 3: Scan the QR code and add VTO into DMSS





Home



Live



Playback



Do

- SN/Scan
- IP/Domain
- Online Search

CSM-INTERCOM



omi

▶ ALL



Nash

▶ ALL



Home



Message



Me

Step 4: Enable alarm subscription in DMSS.
Now it is ready to answer calls from VTO and
unlock the door.





Home



Live



Playback



Door



Favorites



Acces

CSM-INTERCOM



Device Details

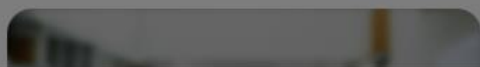
Move down



omi



Nash



Home



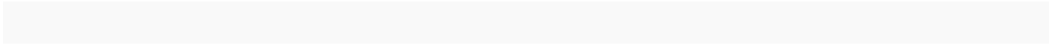
Message



Me

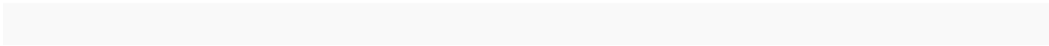


CSM-INTERCOM

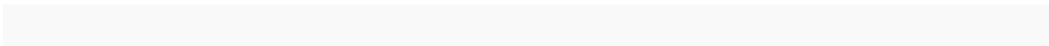


Device Configuration

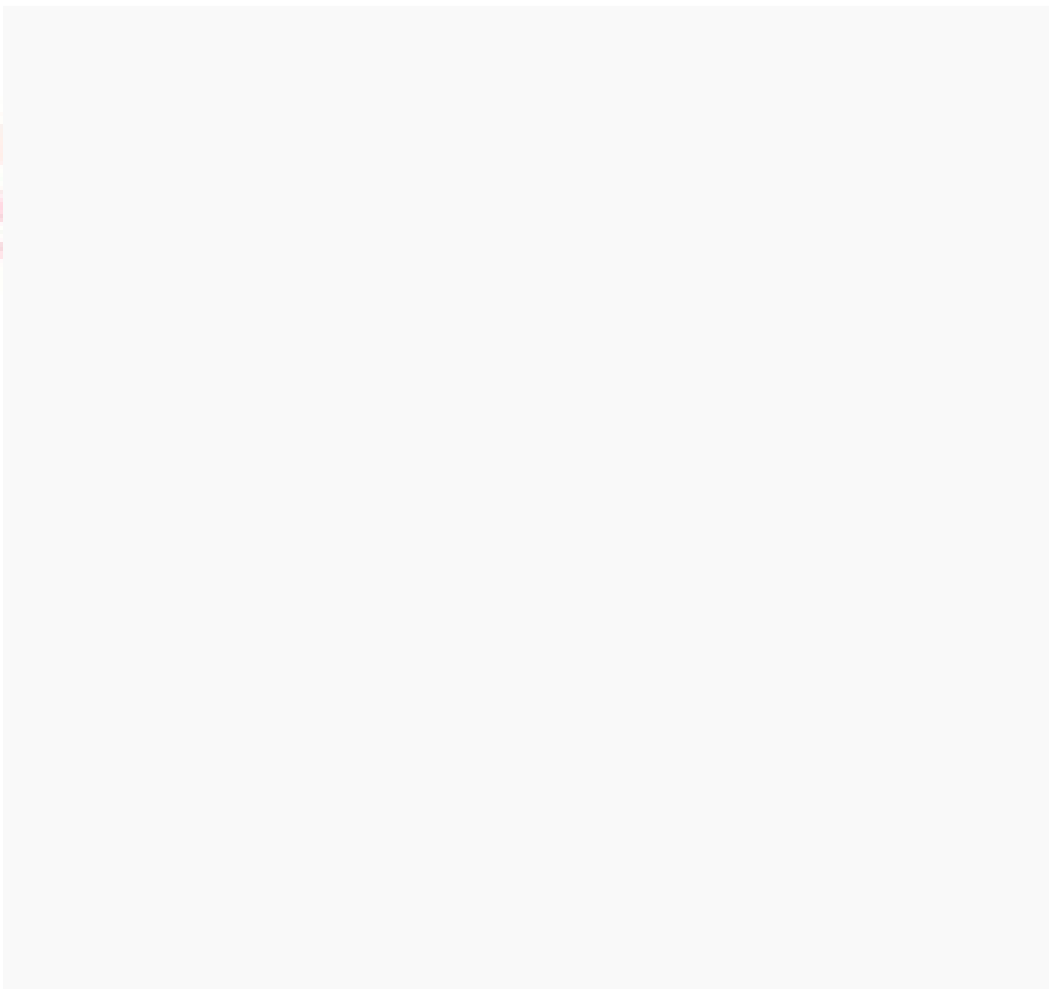
CSM-INTERCOM >



Notification



Stream Setting



Delete



CSM-INTERCOM

Save

CSM-INTERCOM

