

Fast operation of Analog Apartment System

2017.8

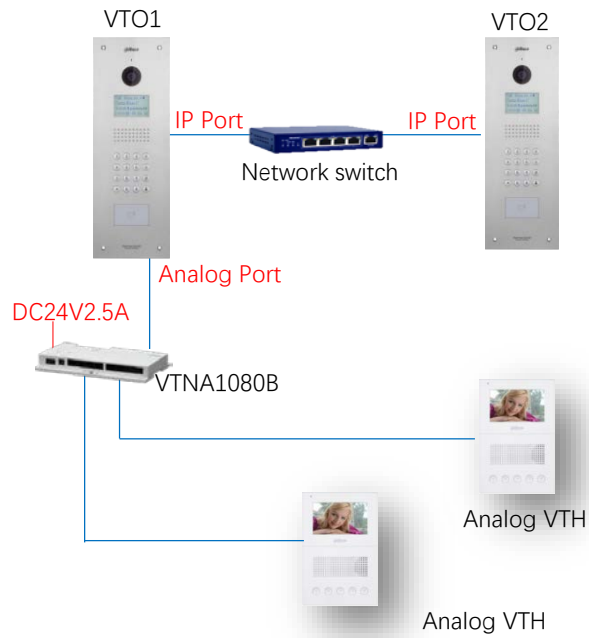
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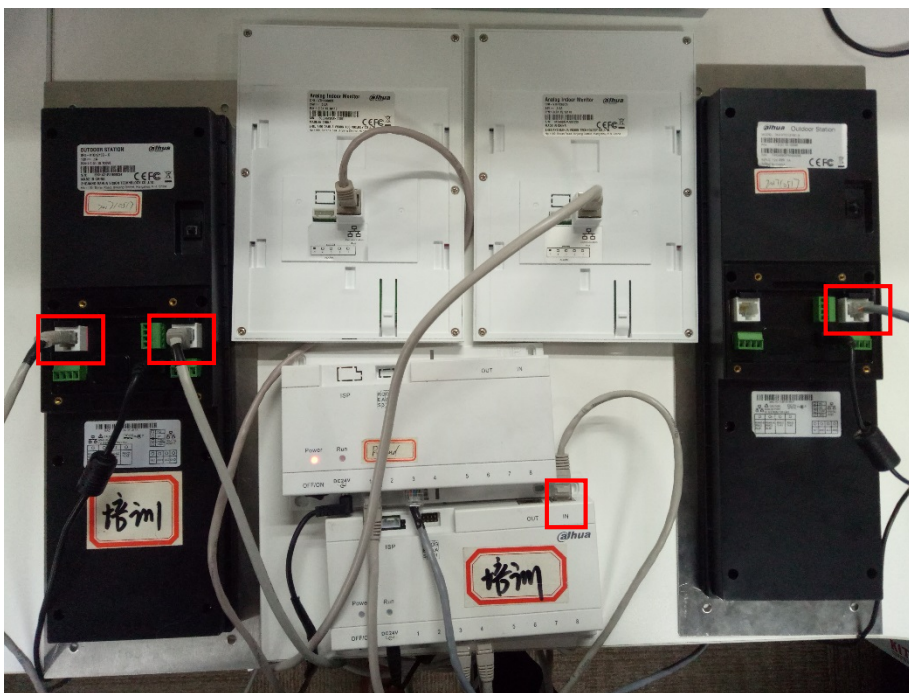
1. System structure

This document listed the involved firmware and software, and explained the configuration of analog apartment system, including the VTO, VTH.



1.1 Overview



1.2 Demo environment



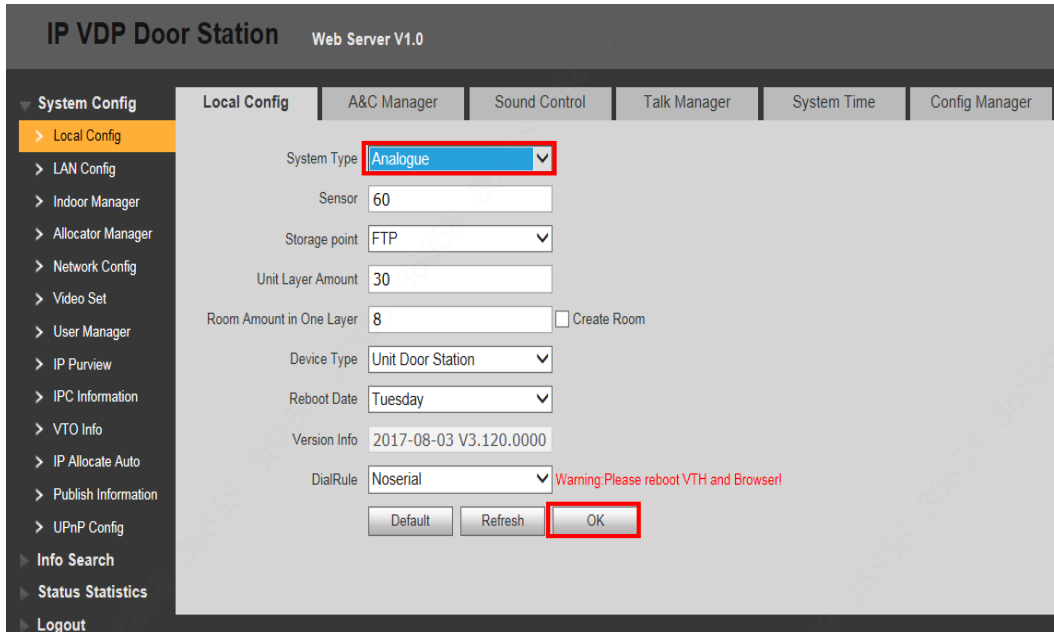
1.3 Firmware and software

| | | |
|------------|---|---------------------------|
| VTO1210C-X | General_VTOXXX_Eng_P_16M_V3.120.0000.0.R.20170803 Device1 IP: 192.168.1.120 Device2 IP: 192.168.1.222 | VT cybersecurity baseline |
| VTH1200DS | General_VTH1X0XX_MCU_V5.510.0000.0.R.160322 | |
| VTH1200DS | General_VTH1X0XX_MCU_V5.510.0000.0.R.160322 | |
| VTNS1060A | | |
| VTNA1080B | | |
| IE 11 |  Internet Explorer 11 Version :11.0.9600.18638 | |
| Chrome |  Google Chrome Version: 60.0.3122.113(64 bit) | |
| Windows 7 | Windows 7 Enterprise edition | |

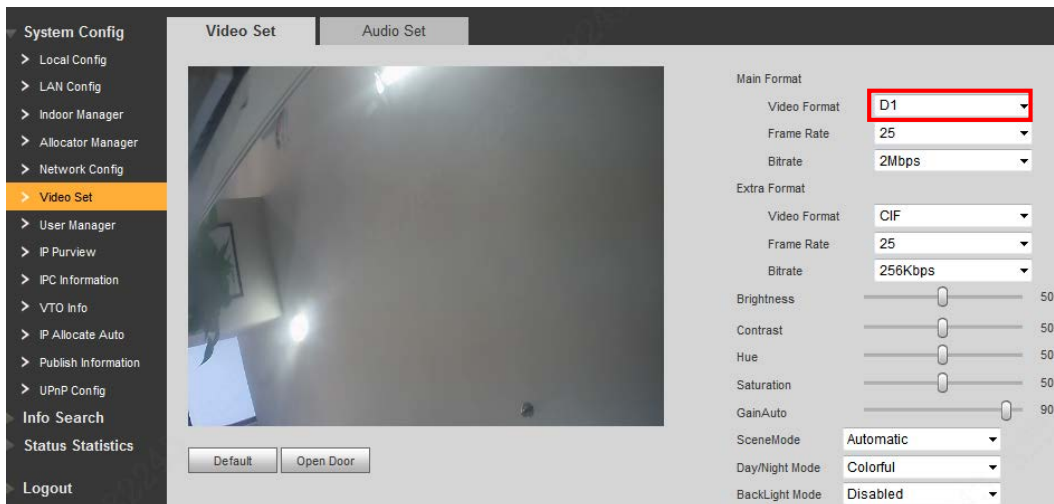
2. How to configure: 1 VTO + n VTH

2.1 How to setup the VTO

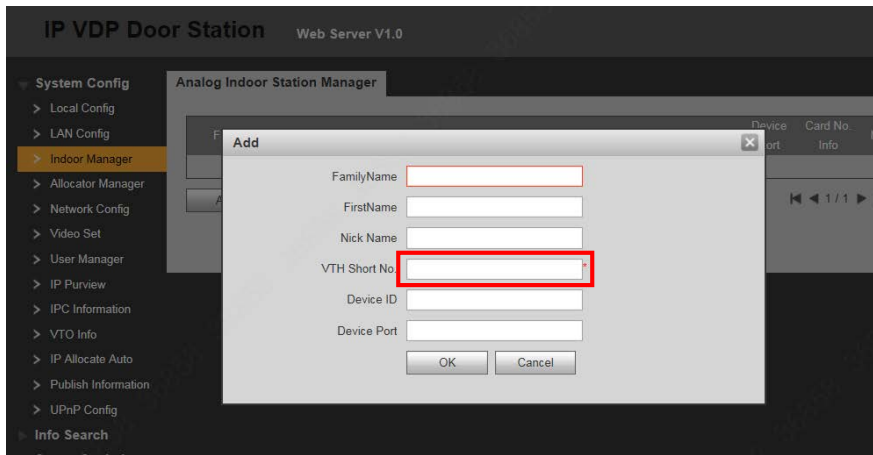
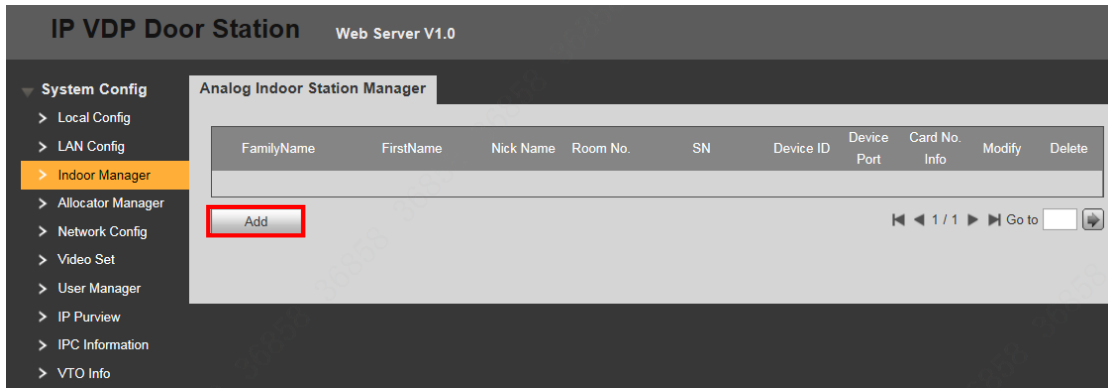
Step 1 Login <http://192.168.1.120>. The default username and password are both 'admin'.
The first login requires changing password. System Config -> Local Config, setup the system type as 'Analogue'. Click OK.



Step 2 System Config -> Video Set, choose Video Format into D1



Step 3 System Config -> Indoor Manager, click on 'Add'. Add the Room No.9901/9902... in the web interface. Other information is not required.



Step 4 Reboot the device.

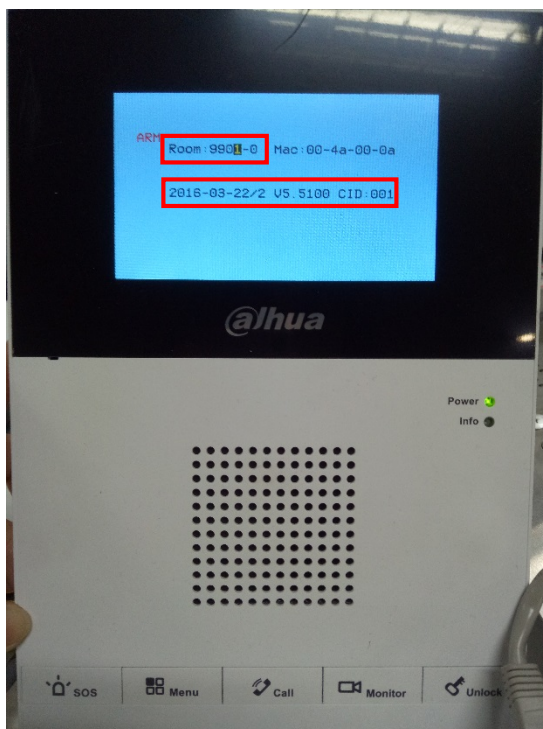
2.2 How to config analog VTH room No.

Step 1 **Before** you start the power supply, press the Call button and loosen the button until there is a blue screen.



Step 2 Use the Menu and Call button to set VTH room No. After changing, press call button again, then reboot the VTH.

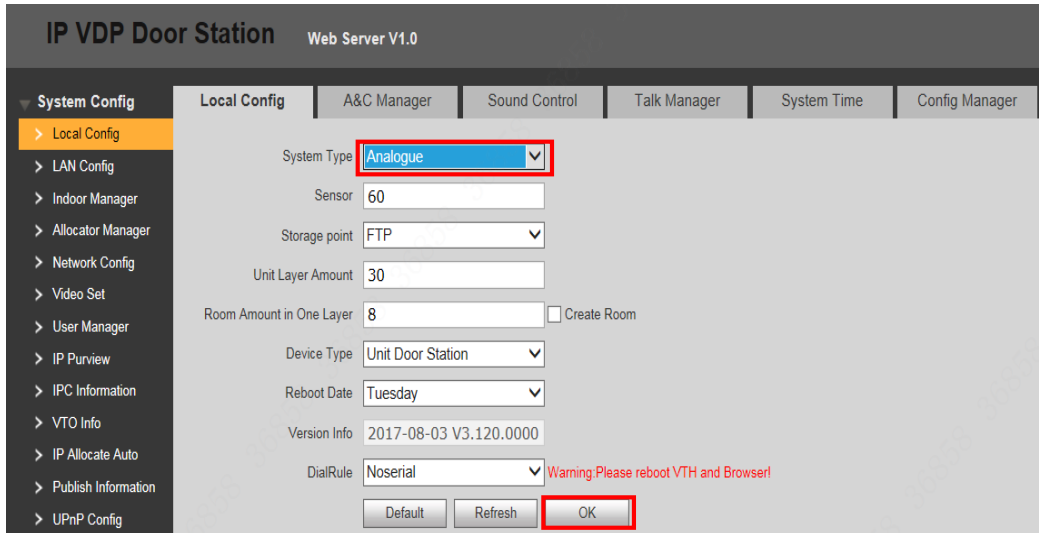
Note: If there are more than one VTH, please test them one by one.



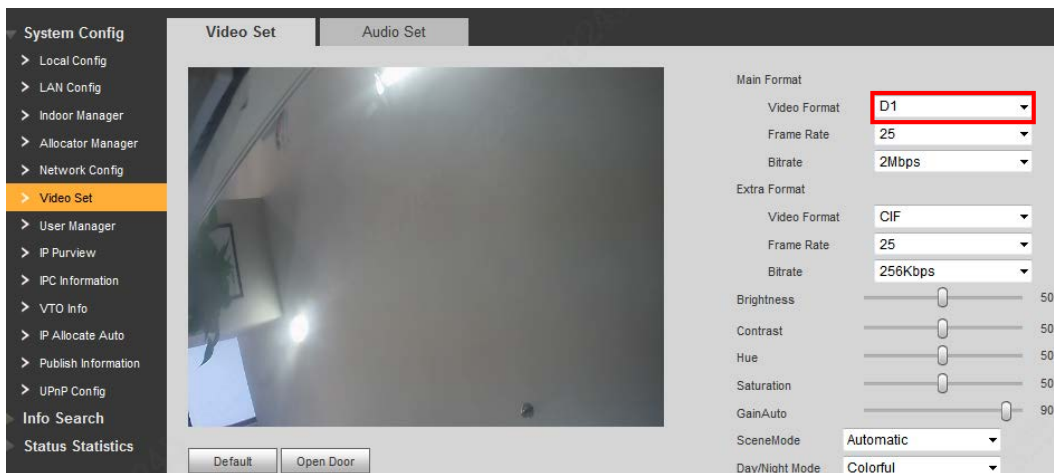
3. How to setup Main VTO and Sub VTO in analog system

3.1 How to config Main VTO

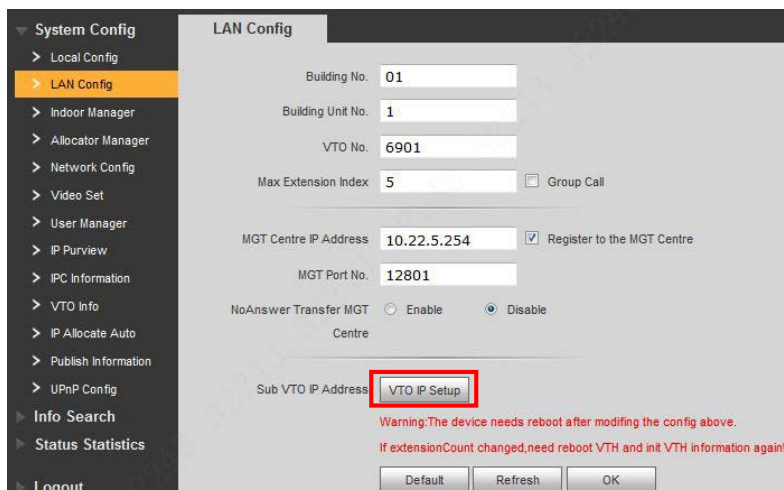
Step 1 Open the Main VTO's web interface. System Config -> Local Config, choose System Type as Analogue. Check OK to save it.

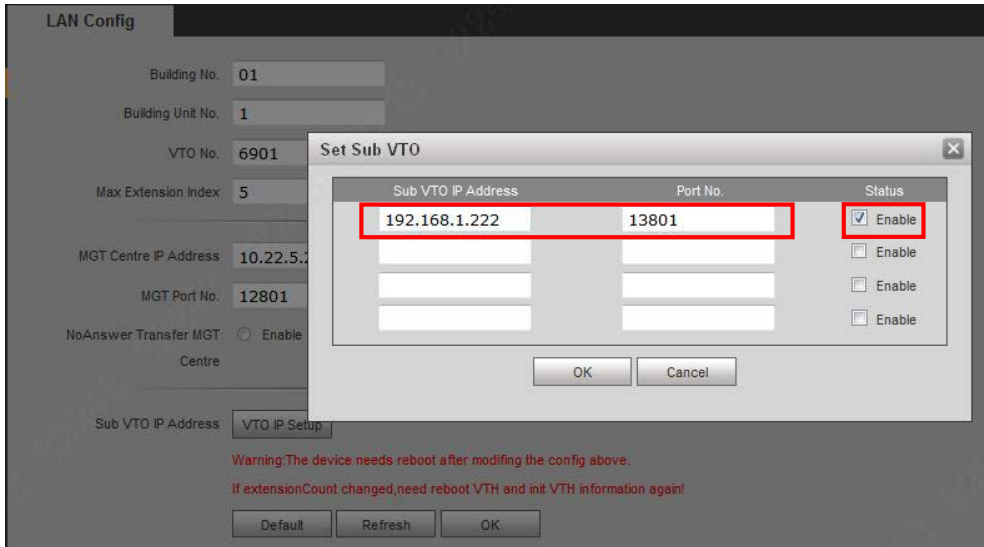


Step 2 System Config -> Video Set, choose Video Format into D1

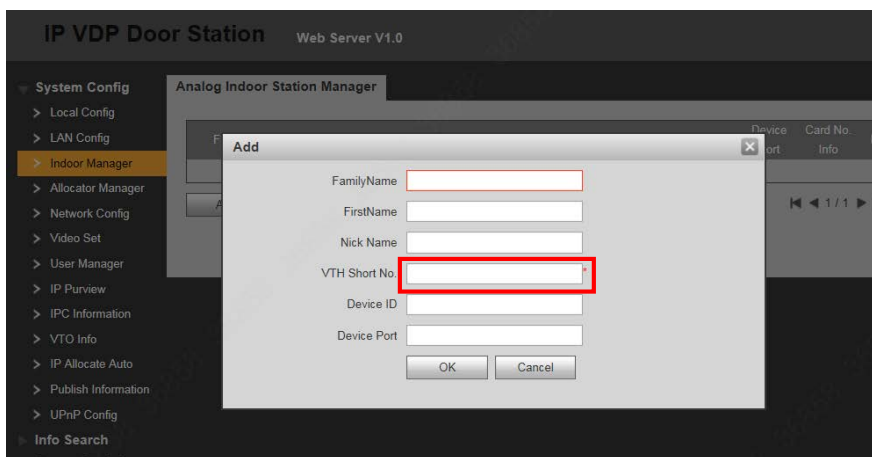


Step 3 Check LAN Config>VTO IP Setup, fill in the Sub VTO's IP address, and choose Enable. Check OK to save it.





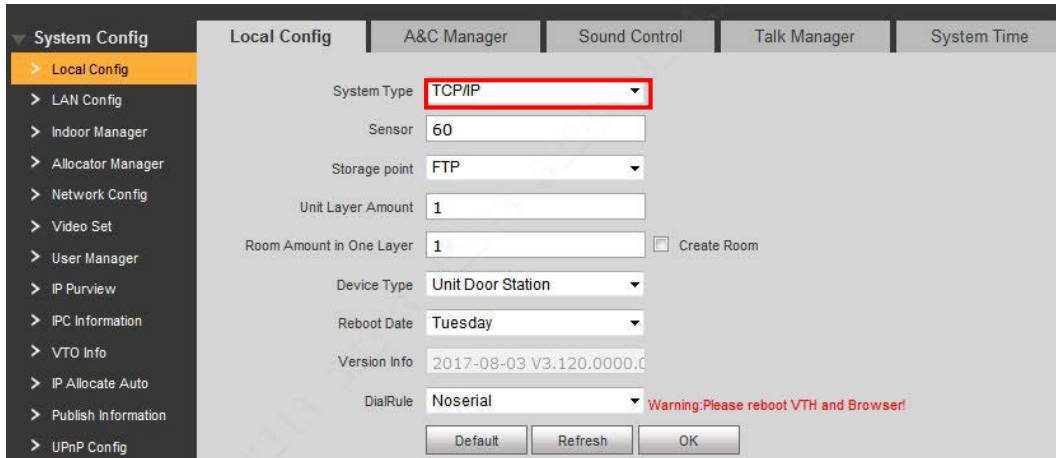
Step 4 Check Indoor Station Manager>Analog Indoor Station. Add the Room No.9901/9902... in the web interface. **Other information is not required.**



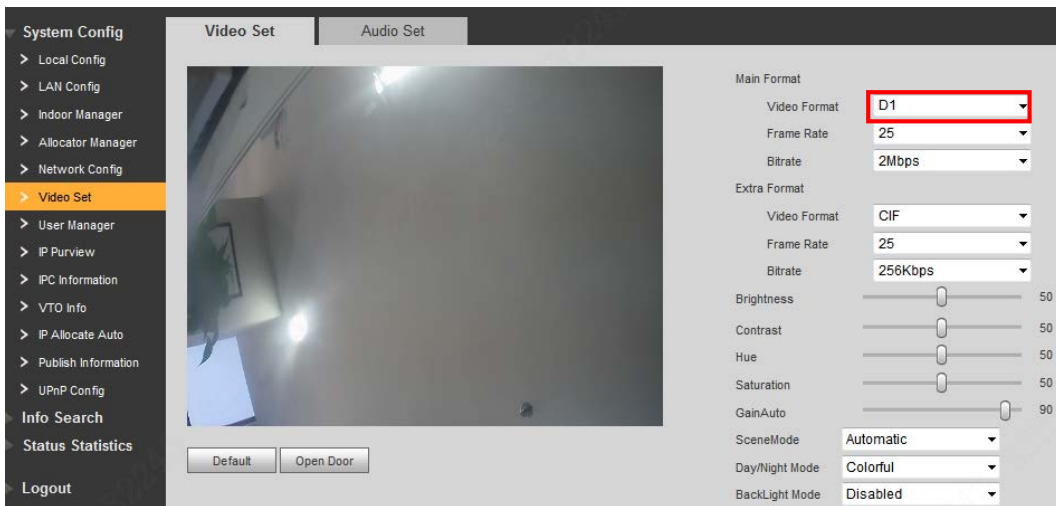
Step 5 Reboot device.

3.2 How to config Sub VTO

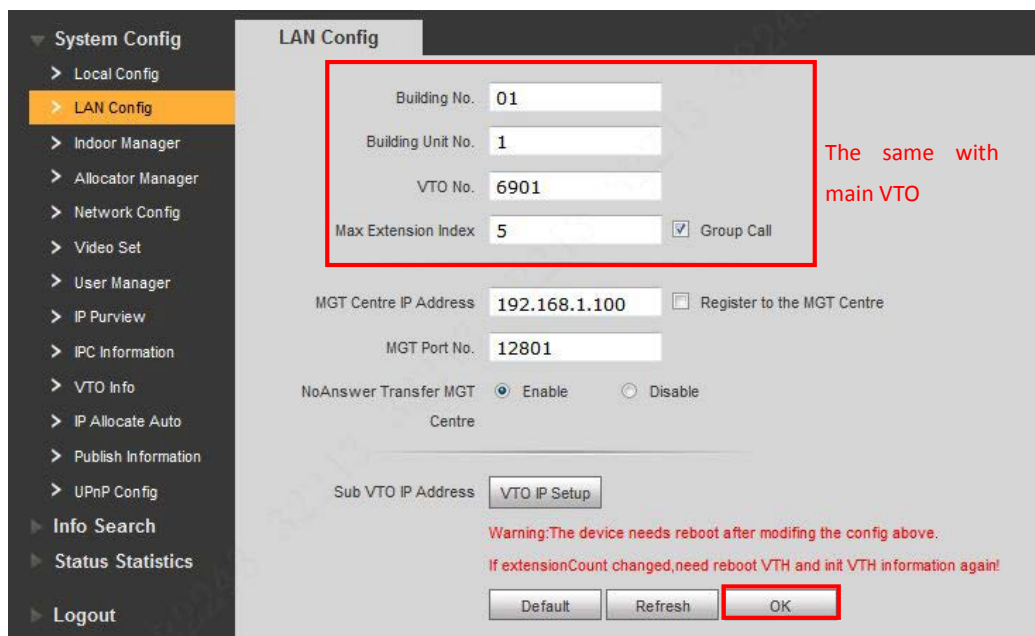
Step 1 Open the Sub VTO's web interface. Check Local Config, choose System Type as TCP/IP. Check OK to save it.



Step 2 System Config -> Video Set, choose Video Format into D1



Step 3 Check LAN Config, keep it same with Main VTO. Check OK to save it.



Step 4 Check Indoor Manager>Digital Indoor Station Manager, add room No.**Step 5** Config the room No. You can refer to 'How to config analog VTH room No. '.

Note: VTH only can monitor Main VTO, it can't monitor Sub VTO. When Sub VTO call VTH, VTH support answer and unlock the door of Sub VTO.