Fast operation of IP Villa System 2017.8

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1 System introduction

This document listed the involved firmware and software, and explained the configuration of IP villa solution, including the VTO, VTH, IP Camera, Wi-Fi Router and mobile App.

1.1 Structure



Note: VTH1510CH, VTH1550CH and VTO2000A can be powered by VTNS1060A. Moreover, these devices can be powered individually with 12V/1A if you use other IP switch.



1.2 Demo environment

	General_VTOXXX_Eng_P_16M_V3.120.0000.0.R.20170803		
	Device1 IP: 192.168.1.110		
VTO2000A	Building No: 1	VT cybersecurity baseline	
	Unit No: 1		
	VTO NO: 6901		
	General_VTOXXX_Eng_P_16M_V3.120.0000.0.R.20170803		
	Device IP: 192.168.1.111		
VTO2000A	Building No: 1	VT cybersecurity baseline	
	Unit No: 1		
	VTO NO: 6902		
	General_VTH151X_Eng_P_V4.000.0000.0.R.20170803		
VTH1550CH	Device IP: 192.168.1.108	V4.0 indicates NEW UI	
	Room NO: 101		
	General_VTH151X_Eng_P_V4.000.0000.0.R.20170803		
VTO1510CH	Device IP: 192.168.1.109	VT cybersecurity baseline	
	Room No: 101-1		
	DH_NVR5XXX-4K_Eng_V3.215.0000000.1.R.20170901		
NVR5216-16P	Device IP: 192.168.1.106	cybersecurity baseline	
	Software Version: 2.420.0000.14.R, build : 2016-04-18		
IPC-HDW1220SN	IP: 192.168.1.107		
DIAGO	iOS Version 3.49.001		
DIVISS	iDMSS Lite		
IE 11	Explorer11 Version :11.0.9600.18762		
Chrome	Google Chrome Version: 60.0.3122.113(64 bit)		
Windows 7	Windows 7 Enterprise edition		

1.3 Firmware and software

2 How to configure: 1 VTO + 1 VTH

Note: When you want to connect the devices, please make sure the IP address of VTO and VTH are in the same network segment.

2.1 How to setup the VTO

Step 1 Login <u>http://192.168.1.110</u> as below pic. The default username and password are both 'admin'. The first login requires changing password. System Config -> Local Config, setup the device type as 'villa station'.

C 🔿 🥥 🎯 http://192.168.1.110/		ନ କ ଓ 🧕 WEE	B SERVICE	×	
		or Statio	1		
		Web Ser	ver V1.0		
		1100 001			
		🛔 admin			
			I		10
		1	••	Forgot Pas	isword?
			Login		
C C A http://192.168.1.1	10/	Q-C Øv		×	
			VED SERVICE	<u>^</u>	
IP VDP Doo	r Station	Neb Server V	1.0		
System Config	Local Config	A&C Man	ager	Sound Control	Talk N
> Local Config	Config Manager				
> LAN Config	0 0		Sensor	60	
> Indoor Manager	Setup a	s Villa Station	Device Type	Villa Station	~
Network Config				T	
			Reboot Date	Tuesday	~
> Video Set			Version Info	2017-04-01 V3	3.100.0000
> User Manager			DialRule	Noserial	~
> IPC Information			fault	ofreeh	
VPnP Config		De	rauit R	erresh	K
Info Search					

Step 2 System Config -> Local Config, setup the Building number, Building Unit number and VTO number.

Note: the setting range of VTO number is 6901~6999, and the number format is 69XX.

Step 3 The MGT setting is usually for apartment system, if there is a management center in the villa system, you can configure the MGT; if not necessary, just keep default. For detailed configuration instructions, see section 9(How to configure: SmartPSS).

↔ ↔ Ø http://192.168.1.:	10/						
IP VDP Doc	IP VDP Door Station Web Server V1.0						
🔷 System Config	LAN Config						
 Local Config LAN Config 	Building No. 01						
> Indoor Manager	Building Unit No. 1						
Network Config	VTO No. 6901 6901~6999						
> Video Set	Max Extension Index 5						
> User Manager							
> IPC Information	MGT Centre IP Address 10.22.5.254						
VPnP Config							
▶ Info Search	MGT Port No. 12801						
▶ Status Statistics	Call VTS Time 00 🗸 : 00 🗸 To 23 🗸 : 59 🗸 🗆 Call VTS Or Not						
▶ Logout	NoAnswer Transfer MGT O Enable O Disable MGT setting						
	Centre						

Step 4 System Config -> Indoor Manager, click on 'Add'. You need to input room number of VTH, such as 101. Other information is not required.

(-) (-) (-) (-) (-) (-) (-) (-) (-) (-)	ر /0	o → c 🦉 web service	×	
IP VDP Door	r Station we	b Server V1.0		
 System Config Local Config 	Digital Indoor Station	Manager		
> LAN Config	FamilyName	FirstName	Nick Name	Room No. IP Address
Indoor Manager Network Config Video Set	Add Export (Config Import Config		
 Video Set User Manager 				
 IPC Information UPnP Config 				
▶ Info Search	Ad	d		×
▶ Status Statistics ▶ Logout		FamilyName FirstName Nick Name VTH Short No.	101	
		IP Address Warning:The existent vth will I	OK [Cancel new vth added since the device is villa station.

Step 5 Reboot the device.

🗢 🔿 🥭 http://192.168.1.1	110/	・ C 🦉 WEB SERVIC	e ×
IP VDP Doc	or Station	Web Server V1.0	
System Config	Reboot Device		
 Info Search Status Statistics 	Reboot Device	Default All	
🤿 Logout			
> Reboot Device			

2.2 How to setup the VTH

Step 1 long press the 'setting' icon (for about 6 seconds) -> password verification (default password is 888888). Then enter to project setting.

					\$
Call					
		Password	Verificatio	n X	7:36
					2.21 Thur
		Defaul	t password:	888888	s-si mur.
	Passwore	d:			
Monitor	1	2	3	_	
	4	5	6	0	
	7	8	٩	+	
		0	9		

Step 2 Check 'Network', setup the IP of VTH. Check 'VTH Config', set Room number of VTH, it should be the same with the VTH Short number in VTO web setting.



Step 3 Add VTO2000A in 'VTO Config', setup the IP address, username and password of VTO, and enable it. The username and password are the VTO web interface login 'Username' and 'Password'.

● 101		VTO Config	
Network	Main_VTO	Main VTO	
VTH Config	VTO IP	192 . 168 . 1 . 110	
	Device Type	Door	-
VICConlig	Middle No.		
Search Device	User Name	admin and a second s	
Default	Password		
Reset MSG	Enable Status		
			>

2.3 Check result

After the above operation steps, if the top right corner of VTH shows an icon with 'X'

😢 💼 🏚 , means configuration failed. If shows 🗐 💭 , it means successfully.



3 How to configure: 1 VTO + m VTH

If there are more than 2 VTHs, you can set group call function of VDP. Maximum support for 5 VTH.

3.1 How to setup the VTO

Step1 Login VTO2000A web interface <u>http://192.168.1.110</u>, System Config -> LAN Cofig, make sure to tick the 'Group Call', and click OK to save.

🔶 🕞 🏉 http://192.168.1.:	110/						
IP VDP Doc	IP VDP Door Station Web Server V1.0						
🔷 System Config	LAN Config						
 Local Config LAN Config 	Building No. 01						
> Indoor Manager	Building Unit No. 1						
Network Config	VTO No. 6901 Make sure to tick the Group Call						
Video Set	Max Extension Index 5 Group Call						
> User Manager							
> IPC Information	MGT Centre IP Address 10,22,5,254 Register to the MGT Centre						
VPnP Config							
▶ Info Search	MGI Port No. 12801						
▶ Status Statistics	Call VTS Time 00 🗸 : 00 🗸 To 23 🗸 : 59 🗸 🗌 Call VTS Or Not						
▶ Logout	NoAnswer Transfer MGT O Enable O Disable Centre						

Step2 System Config -> Indoor Manager, click on 'Add'. You need to input room number of VTH in the 'VTH Short No', such as 101. Refer to Chapter 2.1 step 3.

Step 3 Reboot the device.

3.2 How to setup the master VTH and extension VTH

Note: maximum support 5 VTH (1 main VTH and 4 extension VTH). The master VTH's room number is set as 101, and extension VTH's room number should set as 101-1,101-2,101-3,101-4.

- Step 1 Master VTH add VTO. Set room number as 101. Add VTO2000A in 'VTO Config' and enable it.
- Step 2 Extension VTH add VTO. Setup extension VTH's room number in 'VTH Config', press
 'Master' and switch to 'Extension'. Set the room number as 101-1, and input the master VTH's IP, master name: admin, master pwd: 888888.



Step 3 After setting up, the VTO information of master VTH has been synchronized to extension VTH, and then enable it.

● 101-1		VTO Config			A
Network	Main_VTO				
VTH Config	VTO IP	192 168 188 199 110			
	Device Type	Daor	•		
V TO Conlig	Middle No.	10116901			
Search Device	User Name	admin			
Default	Password	0000000			
Reset MSG	Enable Status				
Tresectione					
		Is extension now,same with master	<	>	

3.3 Check result

After the above operation steps, if the top right corner of VTH shows an icon with 'X'





Master VTH calls extension VTH

Call -> Call User, input '-1', and press the call button.



Extension VTH calls master VTH

Call -> Call User, input room number '101', and press the call button.



4 How to configure: n VTO + m VTH

In IP villa system, it maximum supports 20 VTO and 5 VTH.

4.1 How to setup the main VTO

- Step 1 Login <u>http://192.168.1.110</u>, System Config -> LAN Config, setup main VTH's Building number, Building Unit number and VTO number. Make sure to tick the 'Group Call' box, and click OK to save.
- Step 2 System Config -> Indoor Manager, click on 'Add'. You need to input room number of VTH in the 'VTH Short No' box, such as 101.
- Step 3 Reboot the device.

🔶 ⊖ 🏉 http://192.168.1.:	110/					
IP VDP Doc	IP VDP Door Station Web Server V1.0					
🔷 System Config	LAN Config					
 Local Config LAN Config 	Building No. 01 Must be the same with sub VTO					
 Indoor Manager Network Config 	Building Unit No. 1 Must be different from sub VTO					
 Video Set User Manager 	Range: 6901~6999 Max Extension Index 5 Image: 6901~6999					
 IPC Information 	MGT Centre IP Address 10.22.5.254 ✔ Register to the MGT Centre					
Info Search	MGT Port No. 12801					
Status Statistics	Call VTS Time $00 \checkmark$: $00 \checkmark$ To $23 \checkmark$: $59 \checkmark$ Call VTS Or Not NoAnswer Transfer MGT \bigcirc Enable \bigcirc Disable					
	Centre					

4.2 How to setup the Sub VTO

Step 1 Login <u>http://192.168.1.111</u>, System Config -> LAN Config, setup main VTH's Building number, Building Unit number and VTO number. Make sure to tick the 'Group Call' box, and click OK to save.

↔ ★ http://192.168.1.11	1/ ,C) → C 🦉 WEB SERVICE	× 🥔 WEB SERVICE	
IP VDP Door	Station Web Se	rver V1.0		
- System Config	LAN Config			
Local Config LAN Config	Building No.	01	Must be the same with main VTO	
 Indoor Manager Network Config 	Building Unit No.	1	Must be different from main VTO	
> Video Set	Max Extension Index	5	Range: 6901~6999	
 > User Manager > IPC Information 	MGT Centre IP Address	10.22.5.254	✓ Register to the MGT Centre	
> UPnP Config Info Search	MGT Port No.	12801		
▶ Status Statistics	Call VTS Time	00 🗸 : 00 🗸 To 23	✓: 59 ✓ □ Call VTS Or Not	
► Logout	NoAnswer Transfer MGT Centre	○ Enable ● E	Disable	
		Warning:The device need	ds reboot after modifing the config above.	
		If extensionCount change Default Refr	id,need reboot VTH and init VTH information again	

Note: Building number and unit number of main and sub VTO must be the same; VTO number must be different. VTO number format is '69XX', range 6901~6999.

Step 2 System Config -> Indoor Manager, click on 'Add'. You need to input room number of

VTH in the 'VTH Short No' box, such as 101.

Step 3 Reboot the device.

4.3 How to setup the master VTH and extension VTH

Step 1 Master VTH add main VTO. Set room number as 101. Add VTO2000A in 'VTO Config' and enable it.

● 101		VTO Config		80 🔒
Network	Main_VTO	Main VTO		
VTH Config		192 . 168 . 1	. 110	
	Device Type			-
VTO Config	Middle No.			
Search Device	User Name	admin		
Default	Password	•••••		
Report MSG	Enable Status			
Reset MSG				
				< >

Step 2 Master VTH add sub VTO. Press the *icon to switch to sub VTO configuration.* Add sub VTO as the same and enable it.

♀ 101		VTO Config		Â
Network	Sub_VT01	sub VTO		
VTH Config	VTO IP	192 168 1 111		
	Device Type	Door		
VIO Coning	Middle No.			
Search Device	User Name	admin		
Default	Password			
Reset MSG	Enable Status			
		<	>	

Step 3 Extension VTH add VTO. Setup the VTH as extension VTH and the configuration will synchronize automatically from master VTH. You need to enable it.



4.4 Check result

Call from main VTO:



Call from sub VTO:



5 How to add IPC

There are two different ways to add IPC: add IPC at VTO web interface (24ch) or add IPC at VTH (8ch). If you add IPC at VTO web interface, all the VTHs added on the VTO can monitor the IPC. If you add IPC at one VTH, only this VTH can monitor the IPC.

5.1 How to add public IPC

Step 1 Login IPC web interface http://192.168.1.107, Setup -> Camera -> Video.
 Note: For cybersecurity baseline, VTH monitor support both main stream and sub stream of IPC (Resolution below 720P, H.265 is not supported). Sub stream is recommended.
 Don't select watermark settings.

← <> ♦ http://192.168.1.	107/	ତ କ ୯ 🏉 WEB SI	ERVICE	🥖 Setup	×		
IP Camera					Liv	ve Setup	, T
▼ Camera	Video	Snapshot	Overlay	R	DI P	ath	
> Conditions	Main Stream				Sub Stream		
> Video			Enable s	ub stream	Enable		
Network	Code-Stream Type	General	~		Code-Stream Type	General	~
Event	Encode Mode	H.264B	~		Encode Mode	H.264B	~
Storage	Resolution	1.3M (1280*960)	~		Resolution	D1 (704*480)	\checkmark
Information	Frame rate(FPS)	14	~		Frame rate(FPS)	12	~
	Bit Rate Type	CBR	~		Bit Rate Type	CBR	~
	Reference Bit Rate	384-6144Kb/S			Reference Bit Rate	80-1792Kb/S	
	Bit Rate	384	~		Bit Rate	160	~
	I Frame Interval	28	(14~150)		I Frame Interval	24	(1
	U Watermark Settings	Don't chose	watermark se	ttings			
		Default	Refresh	Save			

- Step 2 Login in VTO web interface http://192.168.1.110 , System Config -> IPC Information, click 'Modify' icon to add IPC.
- Step 3 Setup IPC name, IP, Username and Password.
- Step 4 Select the protocol: Local for Dahua IPC and Onvif for Onvif IPC. Other information keep default.

🗇 🔿 🏉 http://192.168.1.	110/	ව - ර <i>ể</i> web	SERVICE	×			
IP VDP Doc	or Station we	b Server V1.0					
 System Config Local Config LAN Config Indoor Manager Network Config Video Set User Manager IPC Information UPnP Config 	IPC Information IPC Name public IPC	IP Address Modify	IPC Name IP Address Username Password	Username public IPC 192.168.1.107 admin	Port No IPC web usernar	Protocol 9 interface ne and passwor	Stre X
 Info Search Status Statistics Logout 			Port No. Protocol Stream Channel	554 Local Onvif Extra Format 0 OK C	Loc On Cancel	al for Dahua IP(vif for Onvif IPC	C; :

5.2 How to add privacy IPC

You can add IPC directly, and you can add IPC on one certain channel of NVR/ DVR/HCVR as well.

♥ 101		IPC				A
Door						
Sa IPC	O					
★ Favorite	public I					
		Press 'edit' to de	elete IPC (Only privac			
	+ Add	× Edit	1/1	<	>	

Step 1 Press 'Monitor' icon, select 'IPC'.

Step 2 Press '+Add' to add new privacy IPC. If the network bandwidth is limited, you had better choose 'Extra'.

♥ 101				
Door	IPC32 Name	IPC	*	
S IPC	IP	192 168 1 107	IPC IP Address	
+ Favor	User Name	admin		
-	Password	•••••		
	Port	554	IPC	
Extra if netw	vork limited	Extra	NVR DVR	
	Protocol	Local 🗸	HCVR	
	Channel	1	IPC	
	Cancel		OK	

Add IPC which is connected on NVR:

Q 101		AddNVR_33		
Door	NVR33 Name	NVR_IPC	*	
Sw IPC	IP	192 168 1 108	NVR IP Address	
	User Name	admin	NVR IP Address	
T Favor	Password	******		
	Port	554	IPC	
	Stream	Extra		
	Protocol	Local	HCVR	
	Channel	3	NVR	
		IPC channel on NVR		
	Cance		OK	>

5.3 Check result

Press 'Monitor' icon, select 'IPC', then you can see all added IPC including public IPC and privacy IPC.



You can monitor the public IPC at master and extension VTH.

You can monitor the privacy IPC only at the VTH who added it.





6 How to configure: snapshot, video & audio message and record

All the three functions need a micro SD card (max to 32GB) inserted in VTH. When you

insert a SD card in VTH, there will be a 'SD card' icon at the top right corner

6.1 How to setup: VTH automatic snapshot

When no one answered, VTH will automatically capture and save 3 pictures no matter the visitor leaves a message or not.

Call			7.10
4 NEW	Password	Ventication	× (13
	Password:		9-22 Fri.
Monitor			
	Cancel	ОК	, <u> </u>

Step 1 Short press 'Setting', and input password (default psw is 123456).

Step 2 General -> Other, enable 'Auto Capture'.



Check the pictures:

Info -> Video Pic, all the three pictures are shown here.





6.1 How to leave and check messages

When you call VTH without any answer, you can leave a massage at the end of the call. Step 1 Press the call button of VTO.

- Step 2 When the calling time is over, you will hear 'Please press the button to leave the message', and then press the call button.
- Step 3 When you hear 'Please leave the message after the beep', you can leave your message after the beep. Press the call button to save. Note: only messages over 5 seconds can be saved. When you hear 'The message is completed', it indicates that the message has been saved.



Check the message:

Step 1 Check Info -> Guest Message -> Unread, you can see all the unread messages.



Step 2 Click the video to view.



6.2 How to snapshot and record

Snapshot and record when monitoring VTO

Step 1 Check 'Monitor' -> 'Door', select one VTO to monitor.

Step 2 Click the 'snap 'button to take a pic. One snapshot will save two pictures.



Step 3 Click the 'Record' button to record, the video time is at least 5 seconds and you can manually stop recording.



Snapshot and record when calling from VTO





Check the video and pictures:





Step 2 Click the video or pictures to view.



7 How to configure: VTH alarm

VTH1550CH supports 6ch alarm in & 1 alarm out.

7.1 Wiring instructions



7.2 How to setup alarm zone

Step 1 Go to Setting -> Alarm -> Wire Zone.

♥ 101-1			A	larm		1 - 1 - 5		
J Ring	Wire2	Zone						
. DND	Area	Туре		NO/NC	Status		En-Delay	Ex-Delay
🌰 Alarm	1	IR		NO -	Instant	-	0S -	0S -
Hode	2	IR	Ų	NO -	Instant	*	0S -	0S -
🕸 General	3	IR	¥	NO -	Instant	•	0S -	0S +
i Product Info	4	IR	-	NO 🗸	Instant	-	0S -	0S -
				ОК			<	>

Step 2 In 'Wire Zone' interface, follow the below chart to select zone type, NO/NC, alarm status and delay time.

Parameter	Note
Area	Set detector zone number
Turno	According to each zone detector type, select zone type, including IR, gas, smoke sensor, urgency
туре	button, door sensor, stolen and perimeter.
NO/NC	Set detector NO or NC.
	Instant: Once prompt tone stops, it enters arming.
Status	Delay: It enters arming when delay time ends.
Status	Bypass: This zone is shielded during current arming. When disarm, it restore non-bypass status.
	Remove: This zone is shielded during arming and disarming.
Enter-Delay	After disarming is set, it delay by this set time before disarming.
Exit-Delay	After arming is set, it delay by this set time before alarming.

7.3 How to setup alarm mode

Go to Setting -> Mode, set switch status of each zone under each mode, including stay, away, sleep and custom.

Note: You can set zone switch status for each mode in disarming status only.



7.4 Check result

Area 1: Door sensor; Enter-Delay:10s; Exit-Delay: 30s;

Step 1 Setup mode -> Away mode.



Step 2 Arming.









Step 3 Alarm triggering.



Step 4 Alarm record. Check 'Info' -> 'Alarm'.





8 How to setup VTH DND mode

During a certain period, if you do not want to be disturbed, you can go to Setting>DND to enable DND function. By default, DND is not enabled.

8.1 How to set DND period

Step 1 Go to Setting -> DND.

Step 2 Set period.

Step 3 Set week.

Note: Extension VTH is the synchronized with master VTH.



8.2 Check result

Step 1 Setup DND time.



Step 2 When you call VTH from the VTO, the system will prompt you 'the line is busy now'.

9 How to configure: SmartPSS

9.1 How to register to the platform

- Step 1 VTO web interface- > System Config >LAN Config, input MGT center IP Address, and check 'Register to the MGT'.
- Step 2 If you check 'Call VTS', during the set time, all of the calls from VTO will directly transfer to MGT center and VTH does not receive the call.
- Step 3 If you enable 'No answer transfer to MGT', the call will transfer to MGT when nobody answered.
- Note: 'No Answer Transfer' and 'Leaving Message' functions have only one enable at one time. If you want to enable 'No Answer Transfer' function, you must set 'VTO Message Time' as 0 second (setting -> General -> Other).
- Step 4 Click 'OK' to save and reboot the device.

← <>	.10/	ク・ C 🧭 WEB SERVICE 🗙 🗙
IP VDP Doo	or Station Web Se	erver V1.0
 System Config Local Config 	LAN Config	
LAN Config Indoor Manager	Building No. Building Unit No.	
 Network Config Video Set User Manager 	VTO No. Max Extension Index	6901 5 Group Call
 IP Purview IPC Information 	MGT Centre IP Address	192.168.1.100 ☑ Register to the MGT Centre
> UPnP Config Info Search	MGT Port No. Call VTS Time	12801 23 ♥ : 23 ♥ To 06 ♥ : 30 ♥ ♥ Call VTS Or Not
Status StatisticsLogout	NoAnswer Transfer MGT Centre	O Enable
- 		Warning:The device needs reboot after modifing the config above. If extensionCount changed,need reboot VTH and init VTH information again! Default Refresh OK

Step 5 Add device on SmartPSS. Click 'Auto Search' to search the devices, and select the VTO and VTH to add.

SMART PS	s		Intercom Dev	ices +		● 0 1	¢ (
Q Auto Search +	Add	τ	🗊 Delete 🛛 👌 Import	分 Backup		All Devices: 0	Online
All Device				Auto Sear	ch		
			ſ	Device Segment: 192.16	8.1.0 - 192.168.1.25	5 Search	
	¢	Refresł	n 🐵 Modify IP		Search De	evice Number: 2	
			IP 🔺	Device Type	Мас	Port	
			192.168.1.106	VTH1510CH	4c:11:bf:6f:ab:11	37777	
	•	2	192.168.1.110	VTO2000A	90:02:a9:da:5c:10	37777	

Note: In cybersecurity baseline, you must input the correct account and password. For VTH, account is 'admin', password is projecting password (default 8888888).

SN	ΛAF	RT PSS	Intercom	Devices	+				◆● ±	\$ % -	- 🗖 🗙 11:21:52
Q Aı	ıto S	earch $+$ Add	🗊 Delete	الله الله الله الله	ŷ Backup				All Devices: 2	Online Device	s: 2
All Device Encode Device VTO											
	۷o.	Name	P/Domain Name	Device Type	Device Model	Port	annel Numł)nline Statu	SN	Operatio	on
		192.168.1.106	192.168.1.106	DVR	VTH1510CH	37777	1/0/8/1	Online	2J02178YAZ00006	Øቑ[⇒	Ŵ
		192.168.1.110	192.168.1.110	VTO	VTO2000A	37777	0/0/0/0	Online	1E0047AYAZ00016	🖉 🌣 🗗	Ŵ

Step 6 Modify VTS Address to the MGT center IP address.

SM	ART PSS		Intercom		Devices	+			
.		Admin	®⁄	0					
1 :		Online	8000000						
ţ.									
X									
\$7						Set VTS Add	ress		
					VTS Address	192.168.1.100			
							OK	Cancel	

9.2 Check result

MGT center Calls VTH:



SM	IART PSS IT	ntercom Devices +	
5 4	La Contact		Input Search Criteria Q 🏾 🖼 Please input search criteria, as 1#1#101
.	Input Search Criteria Q ▼ 計默认分组	默认分组	Building 1 Unit 1 Room 101 is calling you X Ring time: 00:00:43
X	₩ <u>192.168.1.110</u>	VT Name VT Phone	
, I			
			d *
		<	ی ج ک
			Suilding 1 Unit 1 Room 101

VTH Calls MGT center:

10 How to configure: mobile App DMSS

10.1 How to configure: DMSS

Step 1 Make sure the VTO is connected to the public network.

Step 2 Login VTO web interface, Check System Config -> Network config -> P2P, you need to 'Enable' it. When connected successfully, the status shows 'Online'.

(-) (-) (-) (-) (-) (-) (-) (-) (-) (-)	110/	ନ - ୯ 🎯 WEB ସ	SERVICE ×		
IP VDP Doc	or Station	Web Server V1.0			
System Config	TCP/IP	FTP	Port	DDNS	P2P
LAN Config		Enable			
 Indoor Manager Network Config 		Status Online			
Video SetUser Manager		SN 3D04049PAN001	152		
 IP Purview IPC Information 		7787777 1991 - 1992 - 1992 - 1992 - 1992 - 1992 - 1992 - 1992 - 1992 - 1992 - 1992 - 1992 - 1992 - 1992 - 1992 - 1992 -			
> UPnP Config					
Status Statistics		Default	Refresh OK		

Step 3 Open the 'DMSS' App -> 'Door', touch '+' to add new device. Select 'P2P' connection way to connect with VTO2000A.



Step 4 touch 'SN' to scan QR code shown on the web interface, input 'Username' and 'Password' of VTO2000A. You must enable 'push notification', or the mobile phone can not receive the call from VTO. Then touch 'Start to Preview'.



10.2 Check Result Call from VTO:

VDP Fast Operation Document----IP Villa Solution





Answer:

Press the





Unlock the door:



Check alarm information

