









Dahua intercom quick reference guide (February 2018)

Icon	Icon name	Function
	Answer	Answer a call
	Hang up	Hang up on a call
	Volume	Adjust volume
	Unlock 1	Unlock the door where the call is being received from
	IP Camera	Change camera view while in call for a different view
	Snapshot	Saves an image of the person you are on the video call with. Note, you need a SD memory card inserted for this to work.
	Record	Starts video recording the person you are on the video call with. Press the square 'stop' button to cease recording. Note, you need a SD memory card inserted for this to work.
	Mic	Mute your microphone inside the unit while on a call

Do not disturb

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.

There are two types of DND modes, which cannot be enabled at the same time.

- DND hour: within set hours, DND is enabled. 0~24 hours available.
- DND period: within set period, DND is enabled.

Call another resident

Step 1. Select Call>Call User


Step 2. Enter room no. you want to call, press  icon to call. After call is accepted, you can perform a bidirectional talk.



Figure 4-8

Icon	Icon Name	Note
	Volume	Adjust call volume.
	Accept Call	-
	Hang up	-

Icon	Icon Name	Note
	Unlock 1	VTO config electric control lock, press , unlock.
	Unlock 2	If this VTO has 485 expansion interface, it can expand electric control lock or door sensor lock, after successfully matching with VTH, press , unlock.
	MIC	Press , turn off MIC volume.
	IP Camera	Press , select IPC video of monitoring favorites.
	Snapshot	Press , to snapshot. Note: When SD card is not installed, this button is grey.
	Record	Press , record; call ends, press end recording. Records are stored to SD card of this VTH, if full, it overwrites from the earliest record. Note: When SD card is not installed, this button is grey.

5 Product Function

5.1 Homepage

Main menu includes Call, Info, Monitor, SOS, Setting and Arm/Disarm. See Figure 5-1.



Figure 5-1

		: Unread message.
5	Time	Show date, week, time, zone and zone alarm.
6	Arm/Disarm	Press this icon to enter arm/disarm.
7	Setting	Shortly press Setting button, enter setting interface. Long press Setting button for 6 seconds, enter protect setup interface.
8	SOS	Press to call MGT center.
9	Monitor	Monitor VTO, IPC video.

5.2 Setting

You can set interface, set VTH ring, DND, alarm, mode, general and production.

Note:

Initial password to enter Setting is: 123456.

5.2.1 Ring

Go to Setting>Ring, set VTO ring, VTH ring, alarm ring and other.

5.2.1.1 VTO Ring

The device supports up to 19 VTO rings.

Go to Setting>Ring>VTO Ring Setup, select VTO ring, press or to adjust.

5.2.1.2 VTH Ring

Go to Setting>Ring>VTH Ring Setup, select VTH ring, press or to adjust.

5.2.1.3 Alarm Ring Setup

Go to Setting>Ring>Alarm Ring Setup, select alarm ring, press or to adjust.

No.	Name	Description
1	Room No.	VTH position
2	Call	You can view all call records here, including missed call and outgoing call. You can create contacts.
3	Info	You can view, delete and clear announcement and alarm info released by MGT center, and message and etc.
4	Icon	: wired network. Device is not connected. : wired network. Device is connected via wired method. : Wi-Fi. Device is connected via wireless method. : Connect VTO. Device is connected to VTO. : Not connected to VTO. : SD card. Device has plugged in SD card. If no this icon, device has not plugged in SD card.

5.2.1.4 Other

Go to Setting>Ring>Other, see Figure 5-2. Set VTO ring time, VTH ring time, and etc.

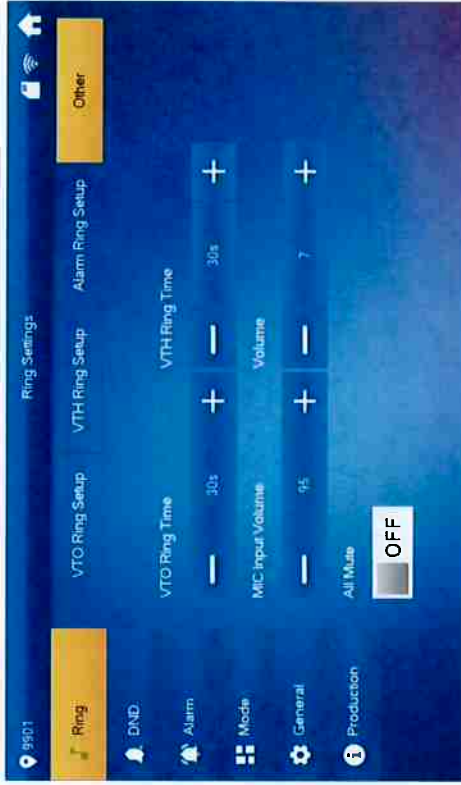


Figure 5-2

Note:

- Ring as VTO calls VTH has maximum of 120 seconds, and message video time is 0-90 seconds. Please refer to Ch 5.2.5.4. If message time is 0 seconds, you cannot leave message.
- When ring time is 15 seconds, if message time is set to 0 second, then VTO calls VTH for 15 seconds and on one accepts, it auto hang up. If message time is not set to 0 second, then VTO calls VTH for 15 seconds and on one accepts, it will ask if you want to leave a message.

5.2.2 DND

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.

There are two types of DND modes, which cannot be enabled at the same time.

- DND hour: within set hours, DND is enabled. 0~24 hours available.
- DND period: within set period, DND is enabled.

5.2.2.1 DND Hour

Step 1. Go to Setting>DND.

Step 2. Press OFF to enable DND hour.

Step 3. Set DND hours.
See Figure 5-3.

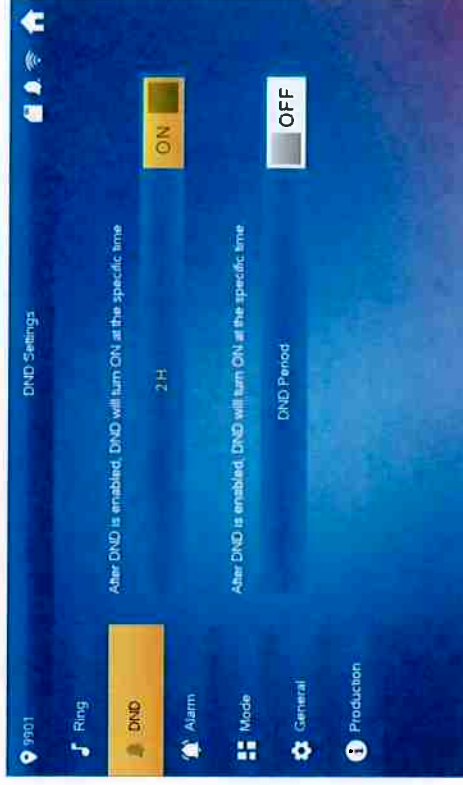


Figure 5-3

5.2.2.2 DND Period

Step 1. GO to Setting>DND.

Step 2. Set period.

Step 3. Set week.
See Figure 5-4.



Figure 5-4

5.2.3 Alarm

VTH supports 6-ch alarm zone setup.

Go to Settings>Alarm>Zone, set each zone's alarm switch, alarm status, alarm time and etc.
Step 1. Go to Setting>Alarm. See Figure 5-5.

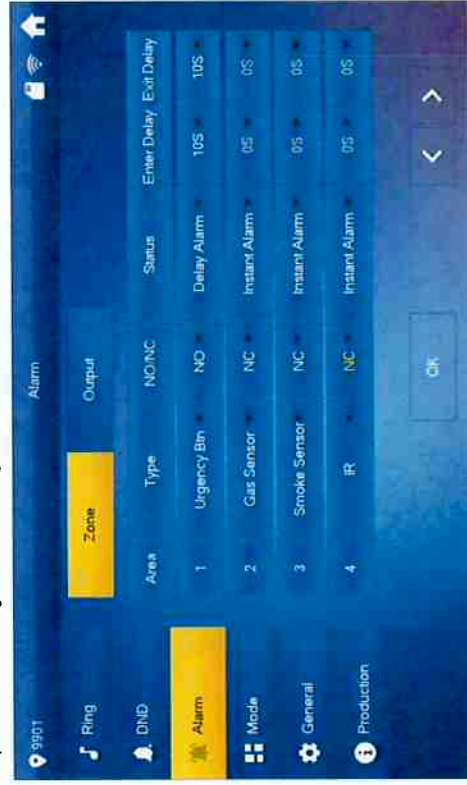


Figure 5-5

Step 2. In Zone interface, follow Chart 5-1 to select zone type, NO/NC, alarm status and delay time.

Parameter	Note
Zone	Set detector zone no.
Type	According to each zone detector type, select zone type, including IR, gas, smoke sensor and etc.
NO/NC	Set detector NO or NC.
Alarm	Instant alarm: once prompt tone stops, it enters arming. Delay alarm: it enters arming when delay time ends.
Status	Bypass: this zone is shielded during current arming. When disarm, it restore non-bypass status. Remote: This zone is shielded during arming and disarming.
Enter Delay	After disarming is set, it delay by this set time before alarming.
Exit Delay	After arming is set, it delay by this set time before alarming.

Chart 5-1

5.2.4 Mode

Go to Setting/Mode, set switch status of each zone under each mode, including stay, away, sleep and custom. See Figure 5-6.

Note:

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

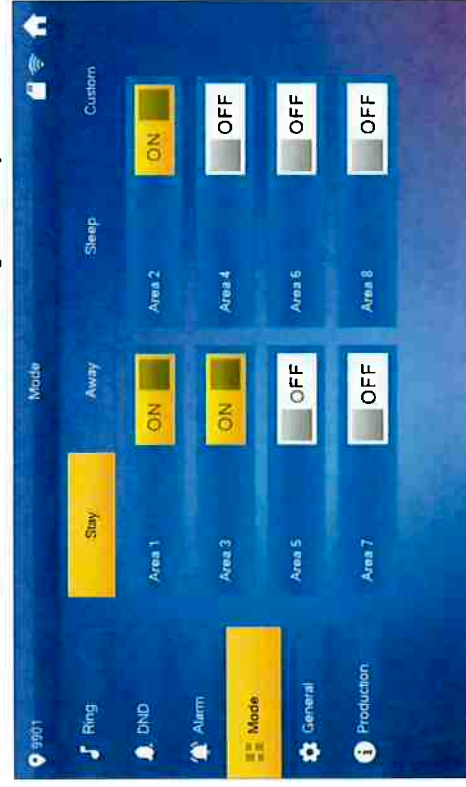


Figure 5-6

5.2.5 General

Go to Setting>General, set VTH time, password, display and etc.

5.2.5.1 Time

Go to Settings>General>Time, set VTH time.

Step 1. Select Settings>General>Time.

Step 2. Press OFF enable system time.

Now device system time and VTO time are synced.

You also may modify system time and set time zone, this time will not be synced with VTO. See Figure 5-7.

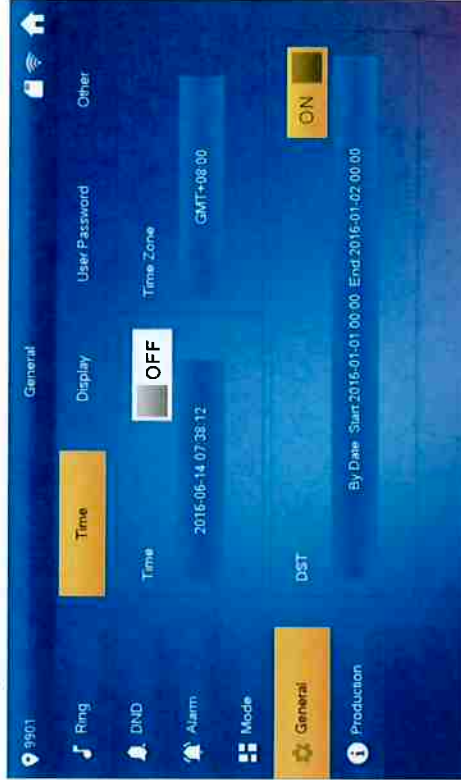


Figure 5-7

5.2.5.2 Display

Go to>Setting>Display, press or to adjust screen brightness and screen saver. Press clean to lock screen for 10 seconds and now you can clean up the screen.

5.2.5.3 Password

Go to Settings>General>Password, you can modify setting page password, personal unlock password and arm/disarm password.

Note:

- Initial password to enter setting interface, and personal unlock password and arm/disarm password are all: 123456.
- Duress password is the inverse of arm/disarm password, for example if arm/disarm password is 123456, then duress password is 654321.
- Personal unlock password is used to unlock VTO, as you enter "#+4-digit room no.+ personal unlock password+#".

Step 1. Go to Setting>General>Password.

Step 2. Enter old password, new password and confirm new password once. See Figure 5-8.

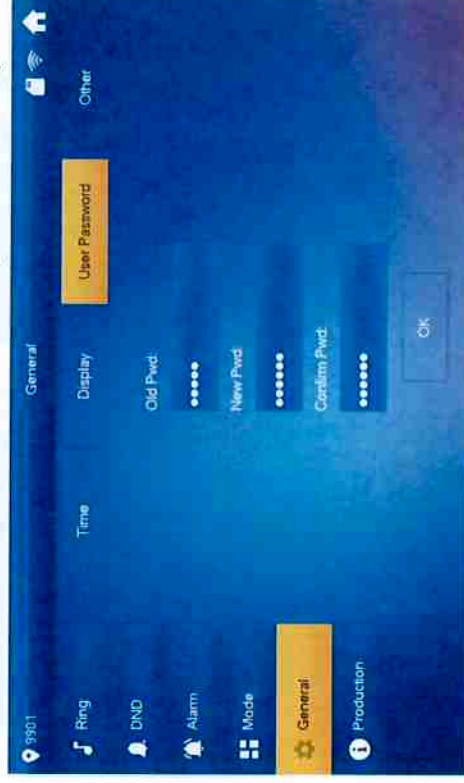


Figure 5-8

Step 3. Press OK.

5.2.5.4 Other

Go to Setting>General>Other. Press or to adjust monitor time, record time, VTO message time and VTO call time, inter-resident call time. Press OFF, to enable inter-resident call, touch tone and etc.

Note:

- If message time is set to 0, then you cannot leave a message.
- After enable auto snapshot function, when VTH is being called, it auto snapshots three pictures and save to SD card.

5.2.6 Production

Go to Setting>Production, see Figure 5-9.
Press reboot System or SD Format to reboot system or format SD card, respectively.



Figure 5-9

5.3 Call

Note:

- Call function is used in VTH calling VTH.
- If two residential VTH both have cameras, then a bidirectional video talk can be performed.

5.3.1 Call Resident

There are two methods to call resident: call user and contact.

5.3.1.1 Call User

Step 1. Select Call>Call User, see Figure 5-10.

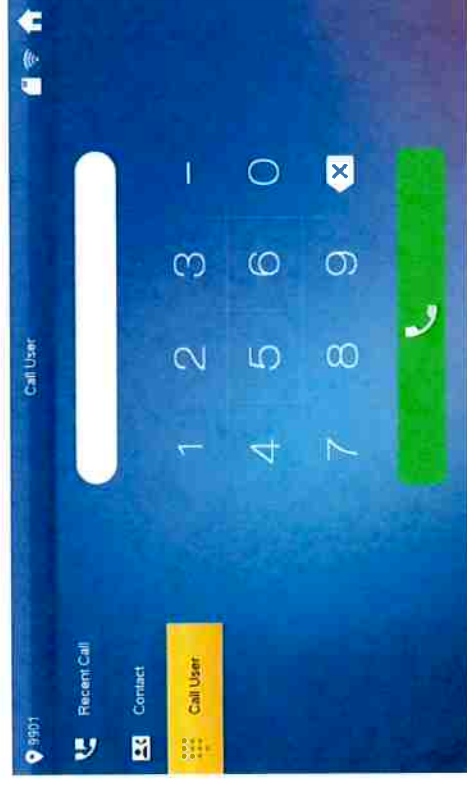



Figure 5-10

Step 2. Enter room no. you want to call, press  icon to call. After call is accepted, you can perform a bidirectional talk.
See Figure 5-11.

Tips:

If you want to call extension of the VTH, such as 9901-1, just enter “-1” to call it.

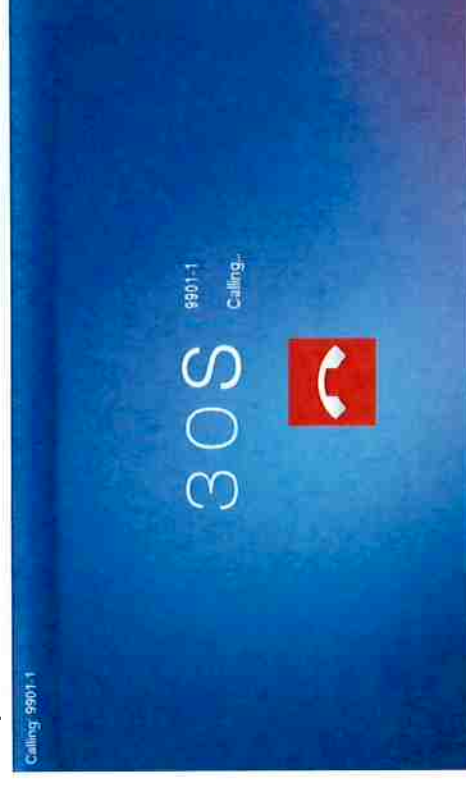



Figure 5-11

5.3.1.2 Call via Contact

Warning:

You must add contact first before you can call designated resident via contact. Please refer to Ch 5.3.2.

Step 1. Select Call>Contact

Step 2. Select resident you want to call, press  to call.

5.3.2 Contact

Go to Call>Contact interface, you can add, delete, modify call contact.

To add contact:

Step 1. Select Call>Contact. See Figure 5-12.



Figure 5-12

Step 2. Press . Device shows User Info page.

Step 3. Enter contact name and room no. See Figure 5-13.

Form fields for adding a contact:

- Last Name
- First Name
- Room No.



Figure 5-13

Step 4. Press OK to add contact.

If you want to delete contact, press  and check resident you want to delete, press Delete to delete.

If you want to edit contact, select contact, press  to modify contact.


If you want to call contact, select contact you want to call and press .

5.3.3 Recent Call

In Call>Recent Call interface, you can view, delete call records if the VTH, see Figure 5-14.



Figure 5-14

If you want to call missed call back, just select contact, and press  to call.

If you want to delete call record, press  and select record you want to delete, press Delete. You also can press  and in pop-up box, press OK if you want to delete all records.

5.4 SOS Call



In case of emergency, press SOS on device or  button in interface to call MGT center.

5.5 Monitor

VTH can monitor VTO or any specific IP camera.

5.5.1 Door

Step 1. Select Monitor>Door. See Figure 5-15.

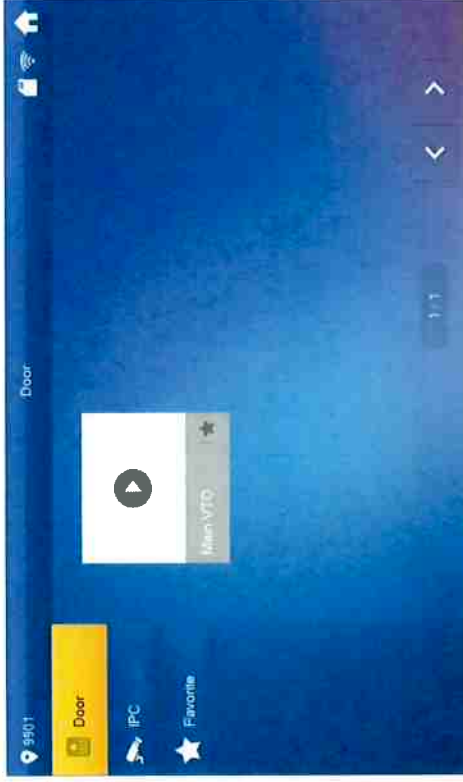


Figure 5-15





Step 2. Select door you want to monitor, press . See Figure 5-16.



Figure 5-16

Step 3. Please refer to Chart 5-2.

Icon	Icon Name	Note
	Return	-
	Snapshot	Press  to snapshot.

Icon	Icon Name	Note
	Record	Press to record. Save record to SD card, and overwrite if full.
	Unlock 1	VTO with electric control lock, press to unlock.
	Unlock 2	If the VTO has 485 expansion interface, it can expand electric control lock or door sensor lock, after successfully matching with VTH, press to unlock.
	Switch	If VTH connects to more than one VTO/IPC, you can press or to switch channel.

Chart 5-2

5.5.2 IPC

5.5.2.1 Add IPC

Before monitoring IPC, you must add IPC first.

Note:

- Added IPC in master VTH IPC info interface will be synced to VTH, which cannot be deleted.
- Before you add IPC, please make sure device is plugged to power and is in the same segment with VTH.

Step 1. Select Monitor>IPC.

Step 2. Press Add, see Figure 5-17.

AddIPC_00

★

Name	ipc00
IP	0 0 0 0
User Name	admin
Password	●●●●●
Port	554
Stream	Main
Protocol	Local
Channel	0

Cancel
Ok

Figure 5-17

Step 3. Please refer to Chart 5-3.


Parameter	Note
Name	Camera name.
IP	IPC's IP
Username	Username and password to login IPC WEB
Password	
Port	Port no. of IPC
Stream	According to stream type you want to select, when network bandwidth is insufficient, sub stream is recommended.
Protocol	According to IPC supported protocol, select Onvif protocol version and local protocol.
Channel	Select default value.

Chart 5-3

Step 4. Press OK to add camera. See Figure 5-18.

Step 4. Please refer to Chart 5-3 and complete operation.

5.5.3 Favorite

If one VTH monitors more than one VTO or IPC at the same time, you can go to Door or IPC interface, select the VTO or IPC you monitor the most frequently, and press  to add them into Favorite.

See Figure 5-20. You can go to Monitor>Favorite interface to monitor corresponding VTO and IPC.

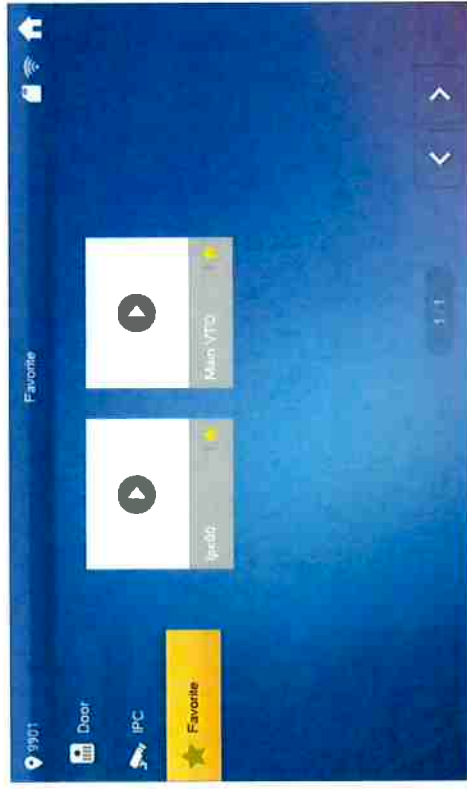


Figure 5-20


5.6 Arm/Disarm

Arm: After arming is enabled, device enters arming status; when alarm is detected, device generates alarm locally and upload alarm.

Disarm: After disarming is enabled, device exits arming status.

Arm



Step 1. In homepage, press . See Figure 5-21.

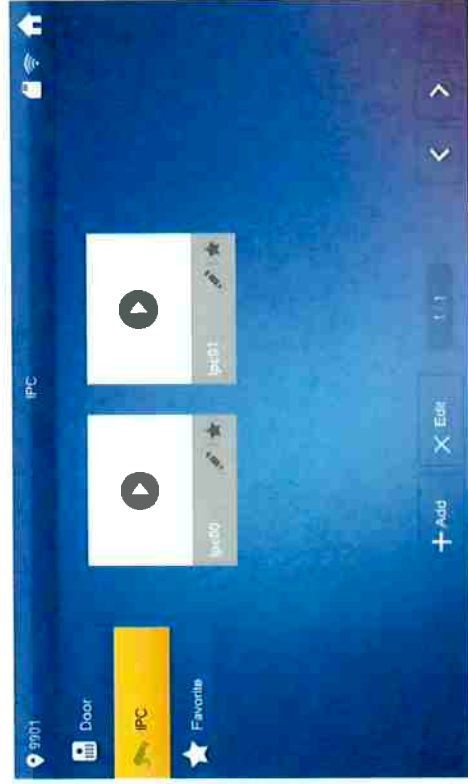


Figure 5-18

If you want to delete IPC, press Edit, and select IPC you want to delete, press Delete.

5.5.2.2 Monitor IPC

Step 1. Select Monitor>IPC.

Step 2. Select IPC to monitor.

Step 3. Press . See Figure 5-19.



Figure 5-19

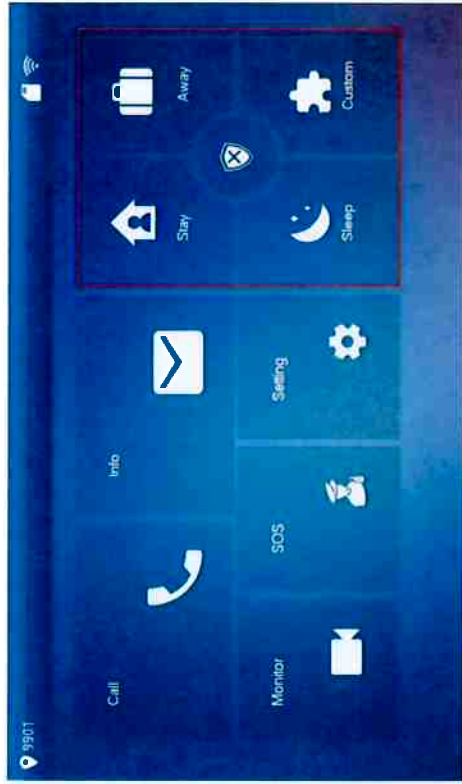


Figure 5-21

- Step 2. Select one mode from Stay, Away, Sleep and Custom.
- Step 3. In pop-up arm interface, enter arm password.

Device generates tone, which means successfully armed.
 Note:
 Initial arm password is 123456.

Disarm

- Step 1. In homepage, press designated mode to disarm.



- Step 2. Press

- Step 3. In pop-up disarm interface, enter disarm password.
 If password is correct, it will inform successfully disarmed. If password is wrong, it will ask you to enter password again.


Note:

- Initial disarm password is 123456.
- Please refer to Ch 5.2.5.4 to change arm/disarm password.

Warning:

- In emergency situation, if you are forced to enter disarm password, you can enter duress password, so the system alarm stops working, but the device will auto send alarm to MGT center/platform.
- Default duress password is 654321.

5.7 Info

In home page press , you can view, delete and clear announcement and alarm info released by MGT center, plug guest message and etc. Here used guest message as an example.

- Step 1. Go to Info>Guest Message. See Figure 5-22.

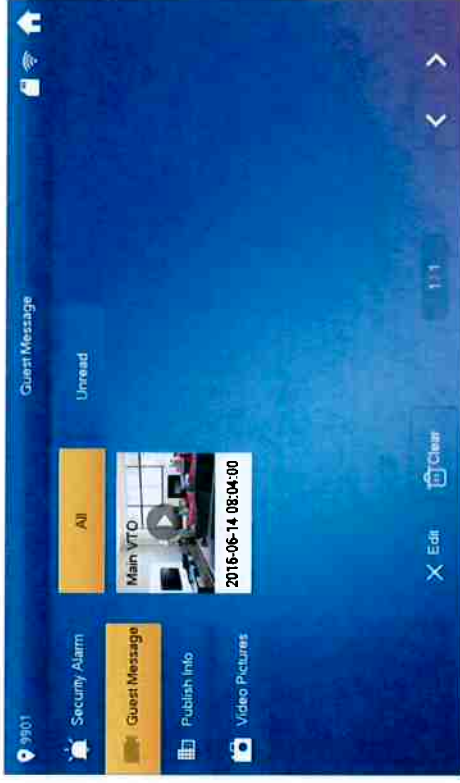



Figure 5-22

- Step 2. Select message you want to view, press .
- See Figure 5-23.

