



**IPVIEW Smart Visitor Door Entry
& Access Control System,
Full IP / PoE connection**

USER GUIDE



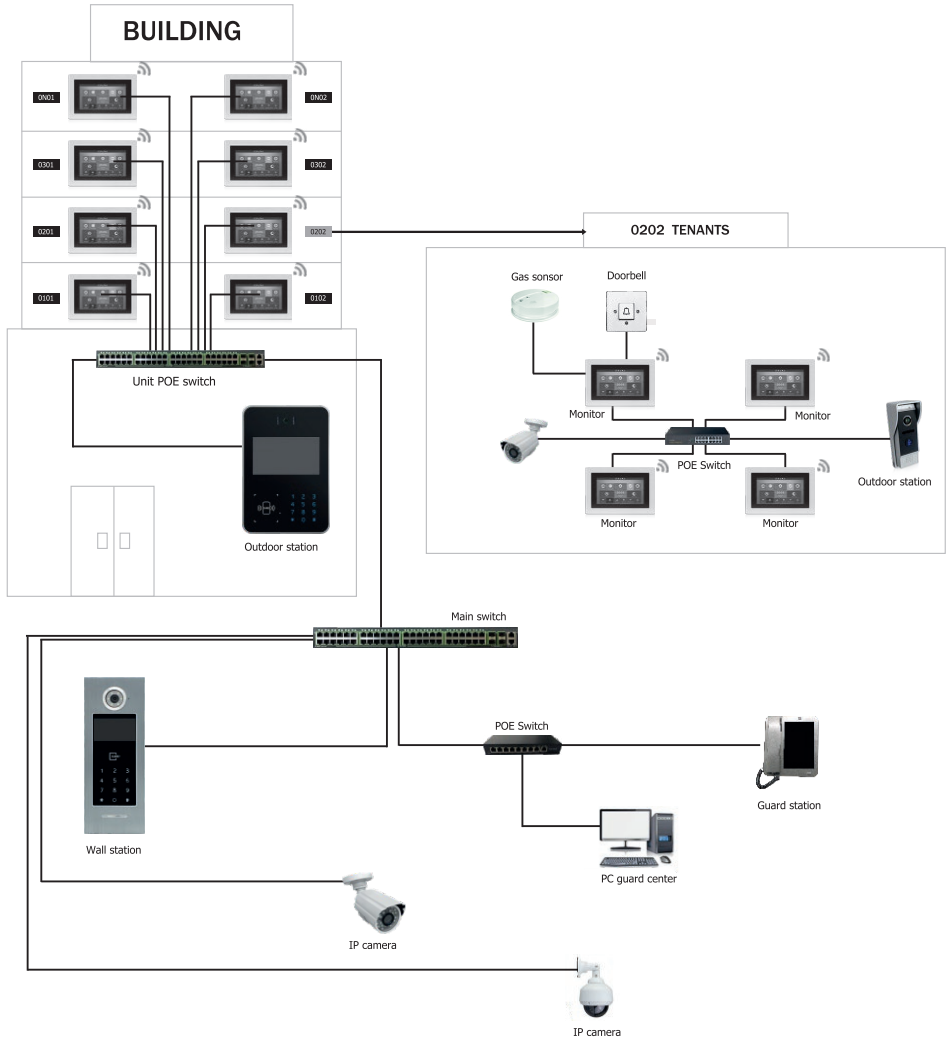
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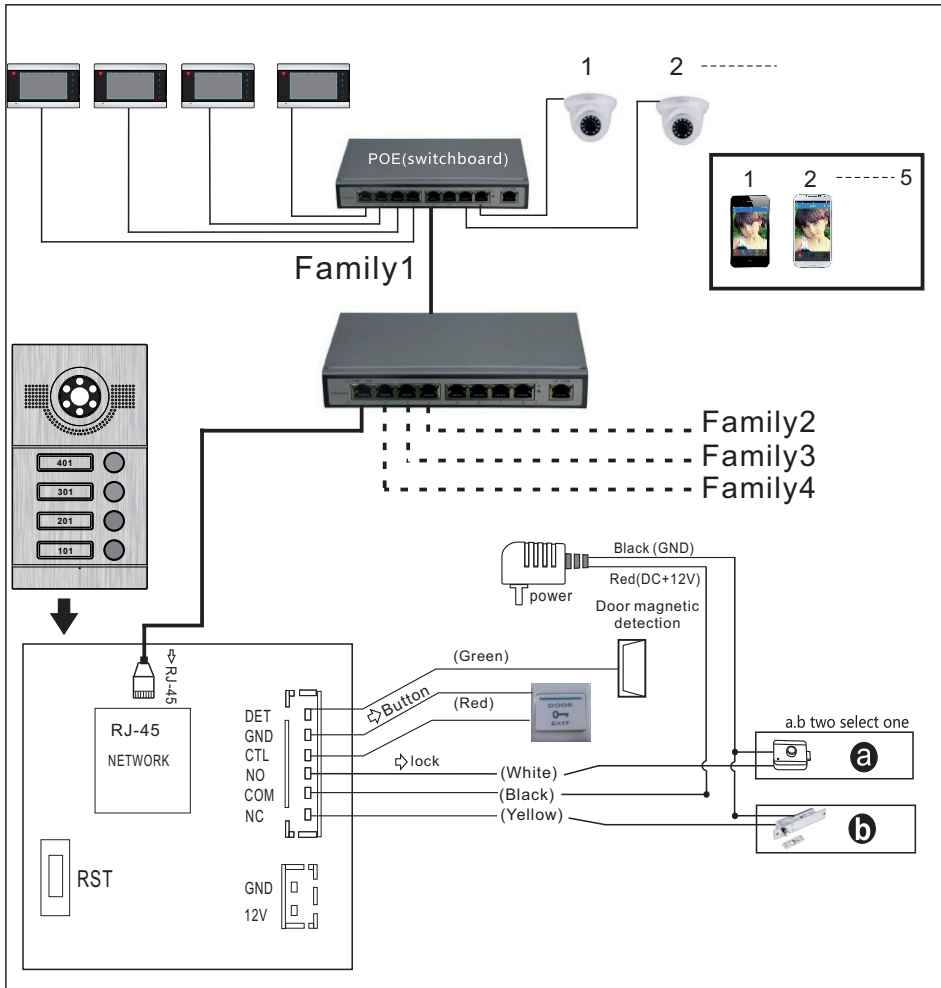
1 System Installation Diagram

1.1 Apartment Wiring Diagram



1.2 High Level Wiring Diagram

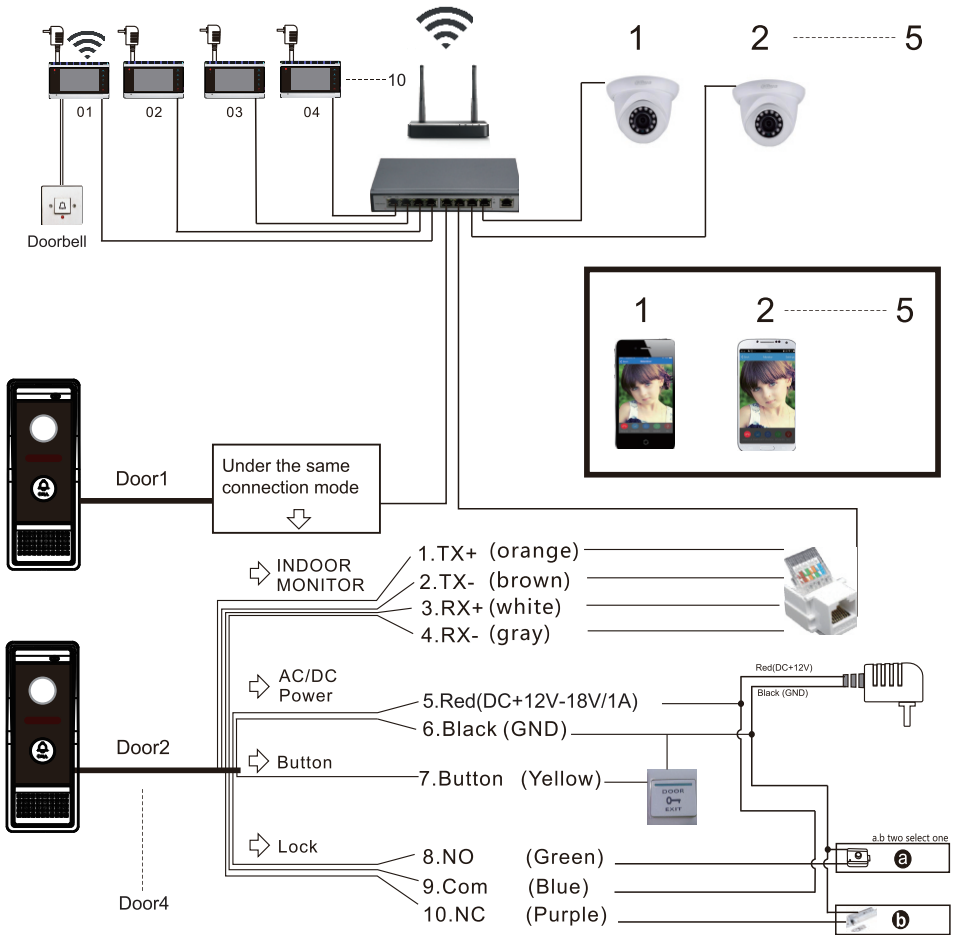
System Diagram With PoE



Note: Optional for POE function Outdoor station does not need an extra power supply when with built-in POE function.

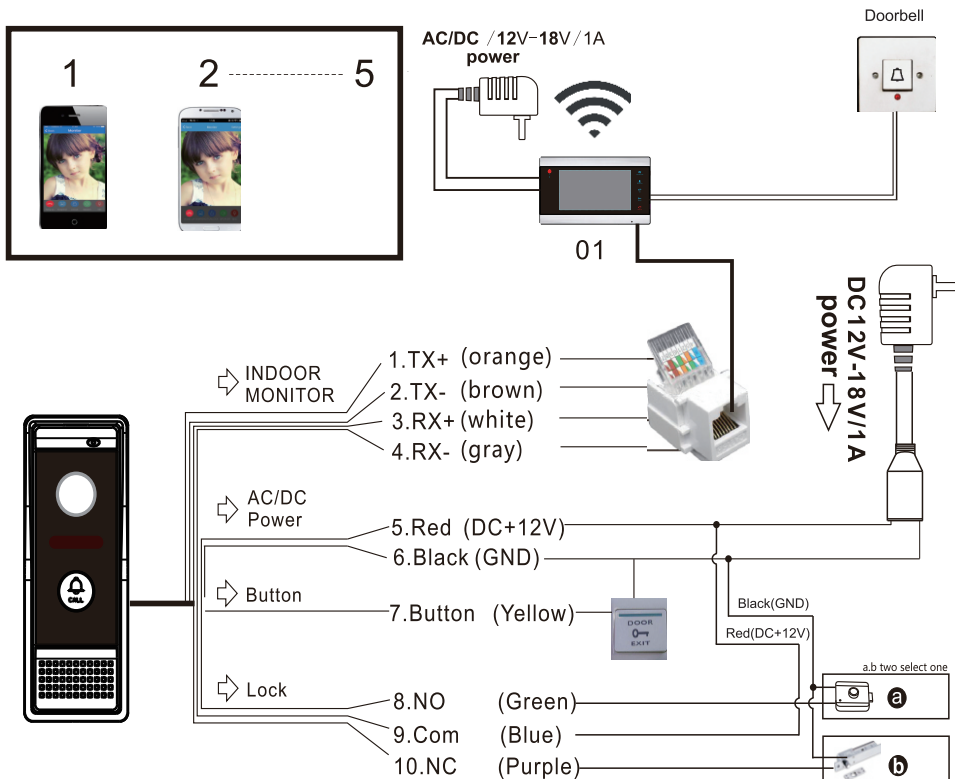
1.3 Villa Wiring Diagram

Multiple Devices



Note: Support PoE Function if use PoE splitter in outdoor station.

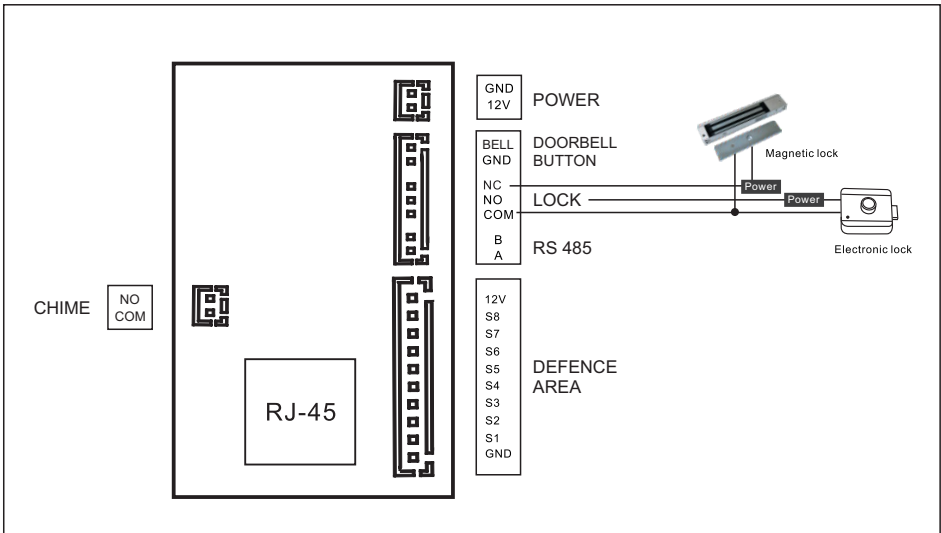
One to One



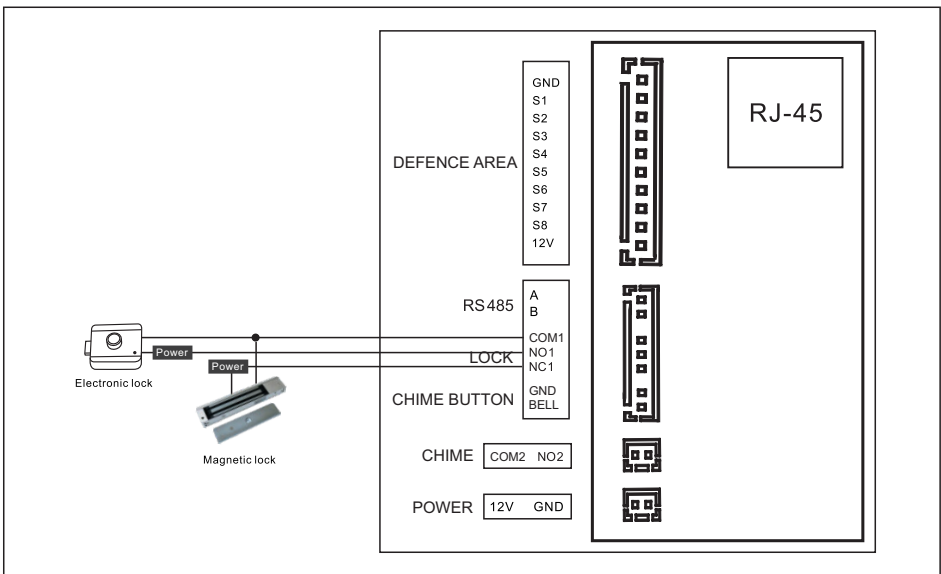
Note: Support PoE Function if use PoE splitter in outdoor station.

1.4 Indoor Monitor Diagram

Type A indoor monitor diagram

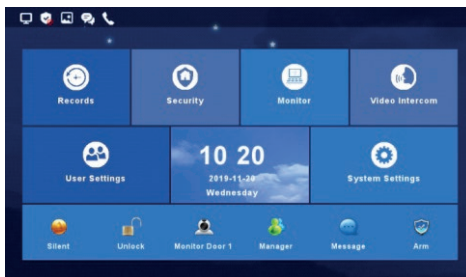
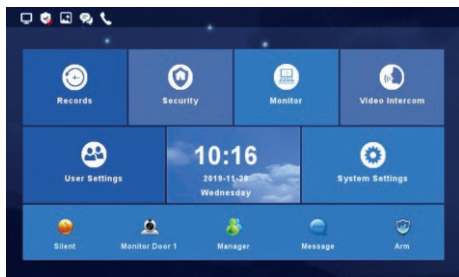


Type B indoor monitor diagram

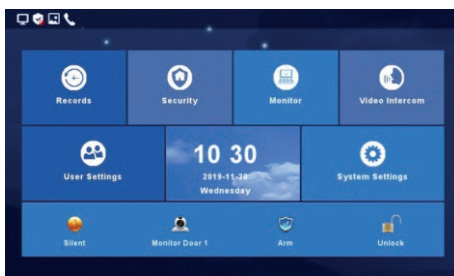
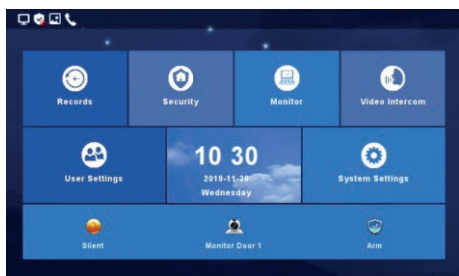


2 Monitor Operation Instruction







2.1 Monitor introduction



Block Interface












Villa Interface

Shortcut Icon	Shortcut Name	Function
	Do not disturb Ringtone On/Off	Turn On/Off button ringtone or call ringtone
	Door 1 Monitoring	Monitor outdoor station 1
	Arm	Create your smart homes
	Unlock	Unlock the lock connected with the indoor monitor optional function
	Managing Center	Call the concierge/manager via the Guard Station.
	Community Message	Quick browse community message (Only for Apartment System)

4) Status Icon Instruction

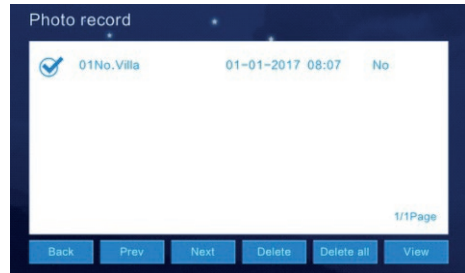
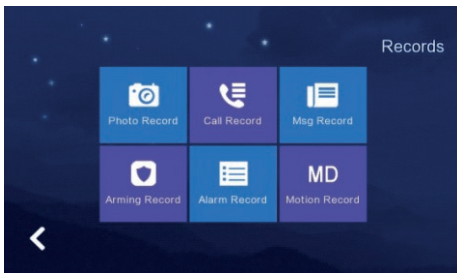
- ① Network status:  Connected,  Disconnected,  Network Conflict.
- ② Security status:  Arm,  Disarming,  Alarming.
- ③ Unread message: 
- ④ Missed call: 
- ⑤ Unread public message: 

Network	Connected	Disconnected	IP Conflict
			
Security Status	Arm	Disarming	Alarming
			
Others	Unread Message	Missed Call	Unread public message
			

2.2 Recording Center

2.2.1 Photo Record

Under this section the Monitor stores snapshots, motion detections and call recordings.



2.2.2 Call Record

Under this section the Monitor stores a record of all call events: Missed Calls, Dialed Calls & Received Calls. The record contains Date & Time Stamp, Location, Result & Status.

To observe the record or view any recorded photos or videos: Select the event/record in question and click "View".

Call Record				
Missed	<input checked="" type="checkbox"/>	01No.Villa	25-07-2018 11:03	No
		01No.Villa	25-07-2018 10:55	No
		01No.Villa	25-07-2018 10:54	No
Received		01No.Villa	25-07-2018 10:32	No
		01No.Villa	25-07-2018 10:31	No
Dialled		01No.Villa	22-07-2018 11:23	No

1/5Page

Back Prev Next Delete Delete all View

Call record				
Missed	<input checked="" type="checkbox"/>	02No.Ext.	01-01-2017 08:46	Yes
		01No.Villa	01-01-2017 08:39	Yes
		01No.Villa	01-01-2017 08:39	Yes
Received		01No.Villa	01-01-2017 08:36	Yes
		01No.Villa	01-01-2017 08:30	No
Dialled		01No.Door	01-01-2017 08:17	Yes

1/5Page

Back Prev Next Delete Delete all Redial

2.2.3 Message record

Under this section the Monitor stores, voicemails or video messages left by visitors.

To observe the message details (Device info, Date & Time, and Status), select the message in question and click “View”.

To delete a record, select the record and click “Delete”.

Msg Record			
<input checked="" type="checkbox"/>	01No.Villa	25-07-2018 11:03	No
	01No.Villa	25-07-2018 10:32	No

1/1Page

Back Prev Next Delete Delete all View

2.2.4 Arming record

The arming record is the activation of the handset’s inputs.

Click “View” to observe the arming record. To delete a record, select the record and click “Delete”.

Arming Record			
<input checked="" type="checkbox"/>	Cancel defense	25-07-2018 11:08	
	Set defense	25-07-2018 11:08	
	Cancel defense	25-07-2018 11:07	
	Set defense	25-07-2018 11:06	

1/1Page

Back Prev Next Delete Delete all

2.2.5 Alarm record

To observe the alarm details (Location, Type, Date & Time), select the record and click “View”. To delete a record, select the record and click “Delete”.



The screenshot shows the 'Alarm Record' interface. It features a table with columns for location, alarm type, and date/time. A blue checkmark icon is visible in the top left corner. At the bottom, there are navigation buttons: 'Back', 'Prev', 'Next', 'Delete', and 'Delete all'. A '1/3Page' indicator is located in the bottom right corner of the table area.

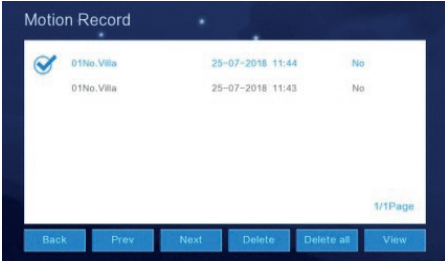
Location	Alarm Type	Date & Time
Window	Magnetic	25-07-2018 11:37
Kitchen	Smoke	25-07-2018 11:36
Kitchen	Emergency	25-07-2018 11:36
Balcony	Gas	25-07-2018 11:36
Balcony	Gas	25-07-2018 11:36
Kitchen	Emergency	25-07-2018 11:36

2.2.6 Motion detection record

To observe the Motion Detection Records (Monitor Information, Status, Date & Time), select the record and click “View”.

To delete a record, select the record and click “Delete”.

NB: Motion Detection feature only applies to Villa or Outdoor Panels only.

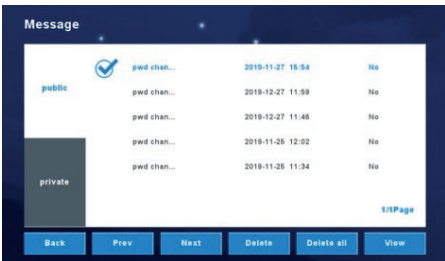


The screenshot shows the 'Motion Record' interface. It features a table with columns for monitor information, date/time, and status. A blue checkmark icon is visible in the top left corner. At the bottom, there are navigation buttons: 'Back', 'Prev', 'Next', 'Delete', 'Delete all', and 'View'. A '1/1Page' indicator is located in the bottom right corner of the table area.

Monitor Information	Date & Time	Status
01No.Villa	25-07-2018 11:44	No
01No.Villa	25-07-2018 11:43	No

2.2.7 Community message (only for apartment system)

Under this section the Monitor stores, public and personal messages sent from the Management Centre or other monitors. The messages can be viewed and deleted.

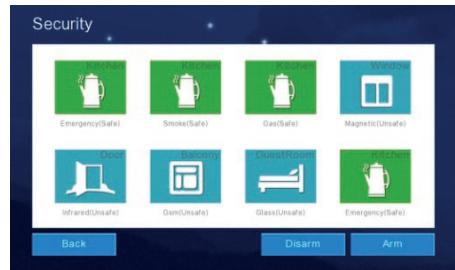


The screenshot shows the 'Message' interface. It features a table with columns for message type, sender, date/time, and status. A blue checkmark icon is visible in the top left corner. At the bottom, there are navigation buttons: 'Back', 'Prev', 'Next', 'Delete', 'Delete all', and 'View'. A '1/1Page' indicator is located in the bottom right corner of the table area.

Message Type	Sender	Date & Time	Status
public	pwd chan...	2019-11-27 15:54	No
public	pwd chan...	2019-12-27 11:59	No
public	pwd chan...	2019-12-27 11:46	No
private	pwd chan...	2019-11-26 12:02	No
private	pwd chan...	2019-11-26 11:34	No

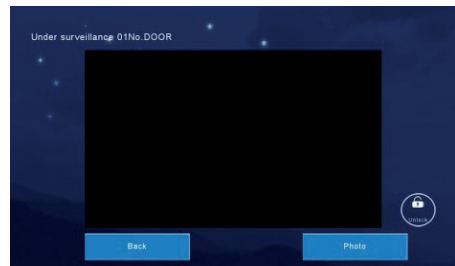
2.3 Security

Under this section the Monitor manages the 8 zones (Location, Type, and Status). All 8 zones/ inputs can be armed and disarmed simultaneously.



2.4 Monitoring centre

Under this section the Monitor is able to monitor all the Outdoor panels, Villa panels (front door) and IP integrated cameras. The monitor can record a snapshot picture and also unlock the door via the interface. NB: The monitoring time is limited to 1 minute a session.

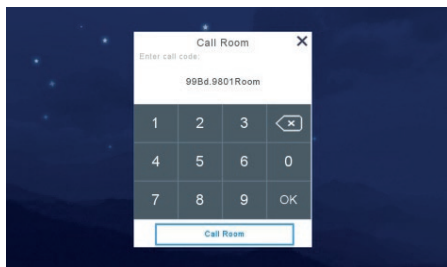


2.5 Video intercom

2.5.1 Call room (only for apartment and high level system)

Under this section the Monitor can call any online monitor.

1. Input the room number
2. Press 'Call Room'



2.5.2 Internal call between indoor monitor extension

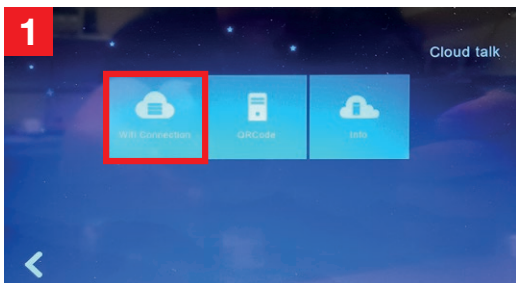
Under this section the Monitor can call between extensions in an apartment/flat.



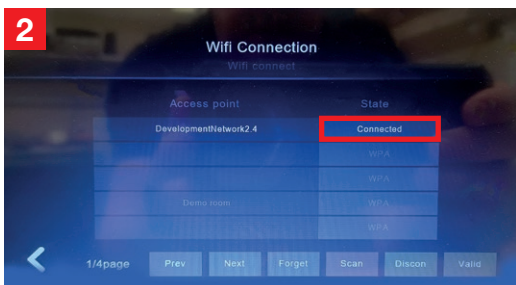
2.5.3 How to bind your smartphone to Tuya

Select “Video Intercom” from the menu. Select “Wi-Fi Connection” **1**.

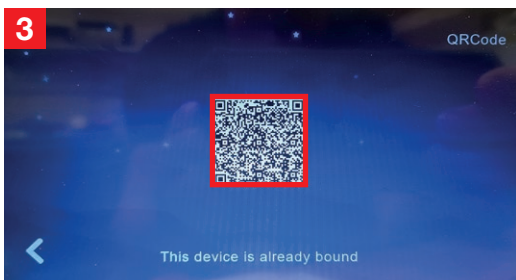
Once you have found your Wi-Fi network press Connect and enter your Wi-Fi password.



When the Status shows Connected, press back to exit from this option **2**.



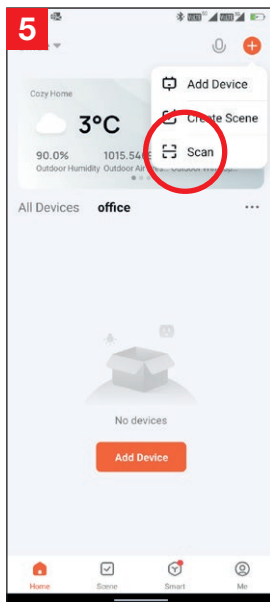
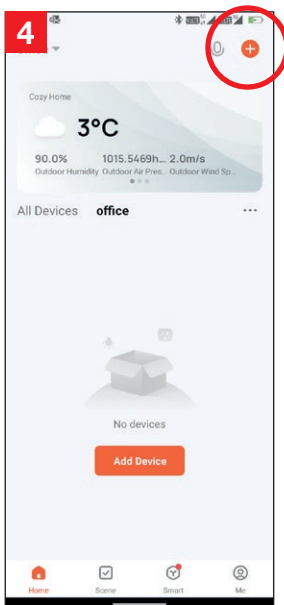
After successful connection, select the option “QRCode”. You will see a QR Code ready to be paired with your smartphone **3**.



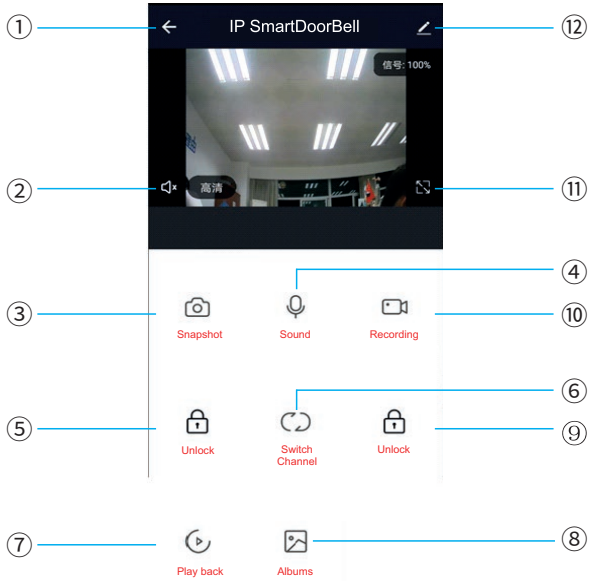
You have to first have a TUYA account activated.
Select the “+” in the top right corner **4**.

Then from pop-up menu, select “Scan” **5**.

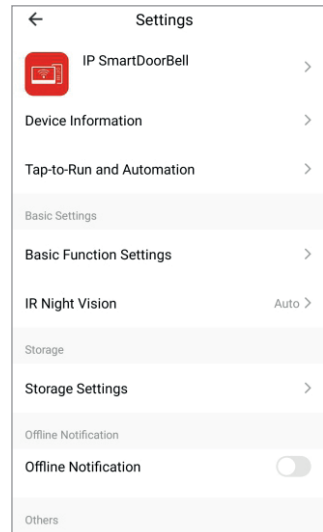
Point the camera of your smartphone at the QR Code.
The system will automatically progress the binding process **6**.



APP Interface Introduction

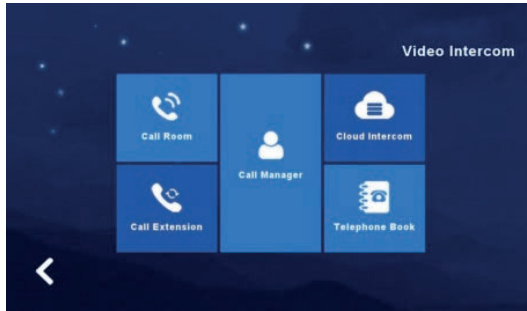


1. Hang up: Exit the interface
2. Speaker: Allow the device to hear the audio from the outdoor panel/station.
3. Picture snapshot: Take a snapshot of the video
4. Mute/unmute:
5. Unlock: Unlock the door connected to this station/panel
6. Channel switch: switch to monitor another station/panel.
7. Play back: Video playback when SD card is used in a monitor or the Recordingfunction is activated in the app.
8. Pictures: View snapshot pictures or recorded videos
9. Monitor unlock: unlock the lock/relay connected to the monitor.
10. Video recording Record the video and audio call.
11. Full screen:
12. Settings:
 - a. Modify the device name
 - b. View device information
 - c. Program 2-way communication or keep the default of one way communication
 - d. Saving settings if monitor has SD card
 - e. Add other devices to the monitor
 - f. Delete the device from the monitor.



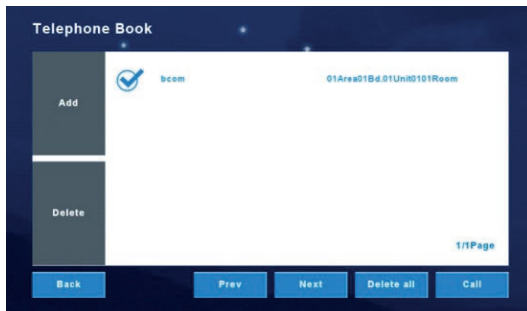
2.5.4 Concierge call (only for apartment system)

Under this section, the monitor can call directly though to the concierge handset.



2.5.5 Telephone Book (only for apartment system)

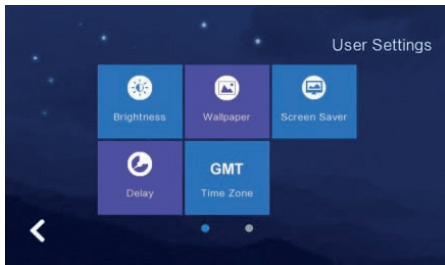
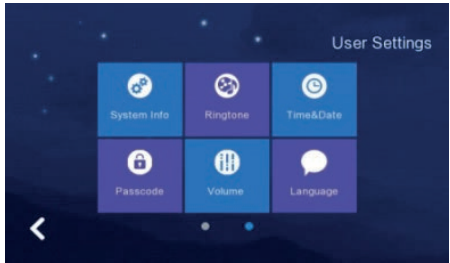
Under this section, users can add other rooms or extensions as a contact. Once the contact (Building, Room & Extension) is added the user can audio call the contact.



2.6 User settings

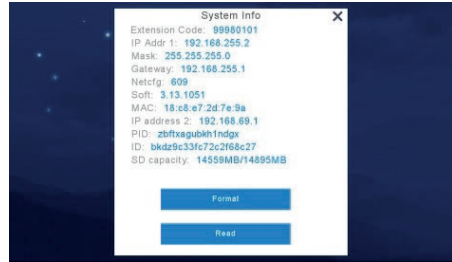
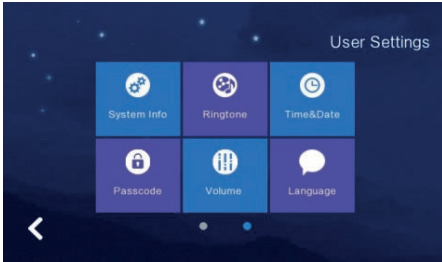
Click 'User Settings'

Toggle between the pages by clicking on the blue circle. 



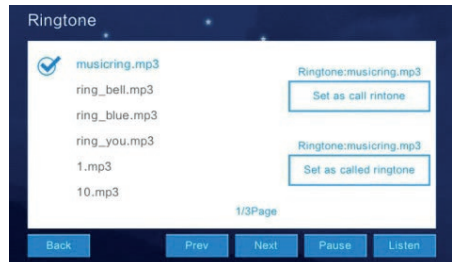
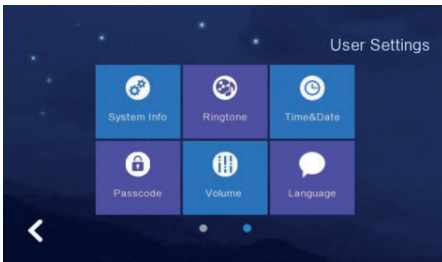
2.6.1 System information

Click 'System Info' to view: Extension Code, IP address 1, Mask, Gateway, Network Config version, Software Version, MAC address, IP address 2, PID & ID & SD card capacity.



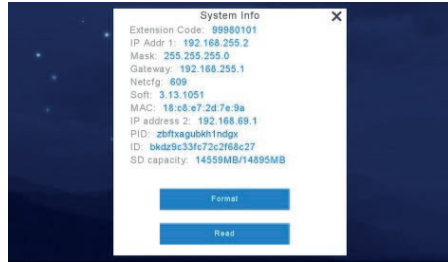
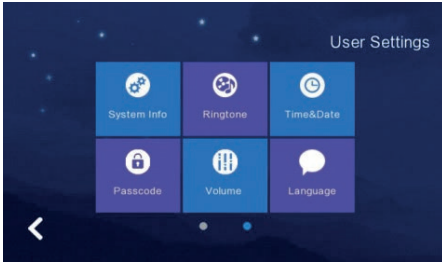
2.6.2 Ringtone settings

Under this section the Monitor allows you to change the devices ringtone. Option to add a ringtone to the monitor by use of an SD card.



2.6.3 Time and date settings

Under this section the Monitor allows you to adjust the Date & Time configuration. (Year/Month/Day/Hour/Minute)

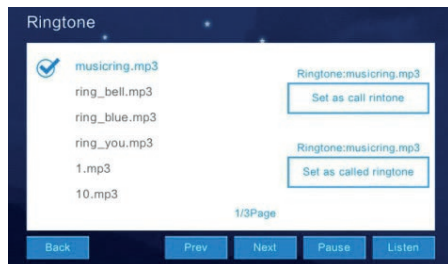
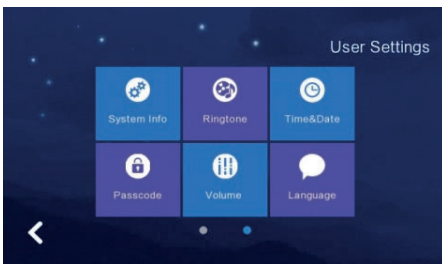


2.6.4 Passcode settings

Create apartment specific passcodes. The passcode is used to disarm the Security Alarms and unlock the outdoor panels.

Default password: 123456

NB: It is not possible to use the same 6 numbers for a passcode (e.g 111111 will not save)



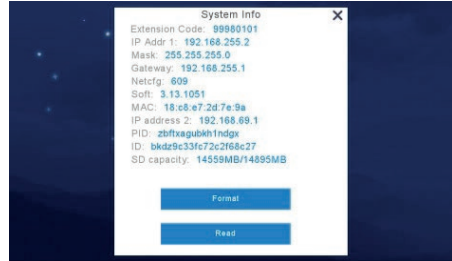
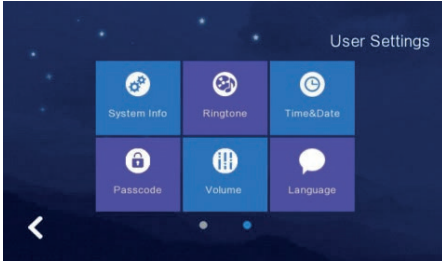
2.6.5 Volume settings

Under this section the Monitor allows you to adjust the ringtone and talking volume.

NB: The default volume level is set as 6, the range is 0-15.

Voice message: Turn this on to leave a message for missed visitor calls.

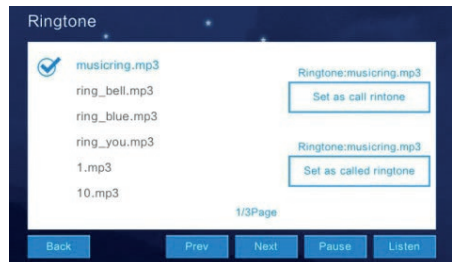
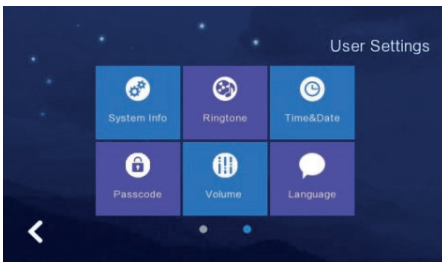
Default is off.



2.6.6 Language settings

To change the language, click "Language" & select the required language.

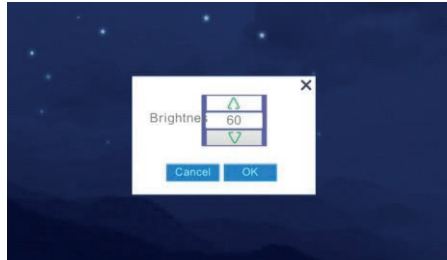
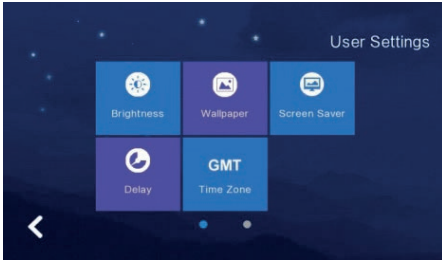
Choices available: Russian, English, Spanish, Turkish, Portuguese, German, French, Italian, Polish, Bulgarian, Arabic, Azerbaijani, Persian & Dutch. Click 'OK' to confirm choice.





2.6.7 Screen brightness settings

To adjust the monitors brightness settings, click 'Brightness' & adjust the brightness accordingly. Click 'OK' to confirm choice.

NB The range is '1-100'



 Increase the brightness (+)

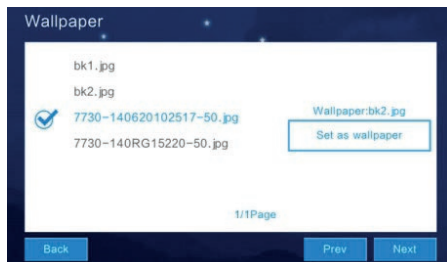
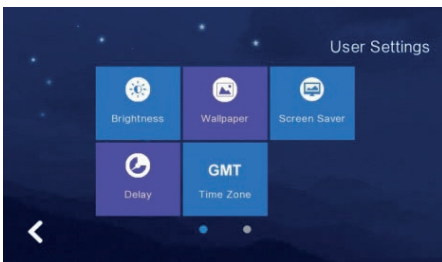
 Decrease the brightness (-)

2.6.8 Wallpaper settings

To adjust the monitors wallpaper settings, click 'Wallpaper'. Select the desired wallpaper and click 'Set as wallpaper' to successfully set the image as a wallpaper.

Options to import a wallpaper from an SD card.

NB: Picture resolution should be '1024*600' & in JPEG format.



2.6.9 Screensaver settings

The monitor supports 4 types of standby modes: black screensaver, time screensaver, clock screensaver & picture screen saver.

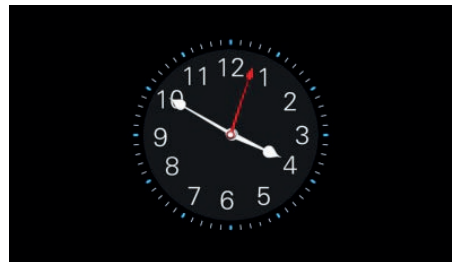
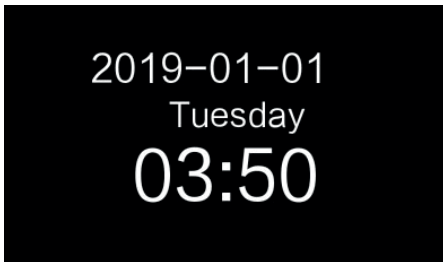
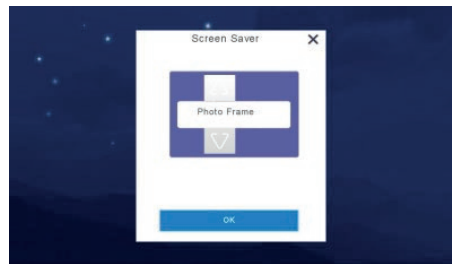
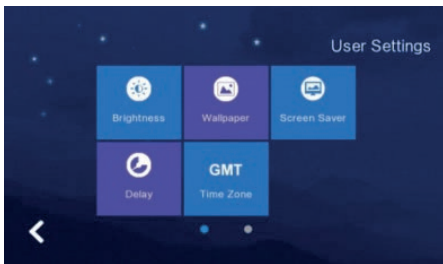
Configure the screensaver status either by default or to turn off after 60 seconds without operation.

NB: Under the time screensaver & clock screensaver options the monitor will automatically switch off if no operation within 60 seconds.

How to add a picture screensaver:

1. Create a folder containing a carousel of images in the SD card and label it screensaver.
2. Insert the SD card into the monitor.
3. Under the 'screensaver' setting select 'standby mode'
4. The pictures within the SD card require:
 - a. Picture format of JPEG
 - b. Resolution of <1920*1080
 - c. File size <3 MB

NB: During 0:00 – 6:00 am the monitor screensaver will not be active.

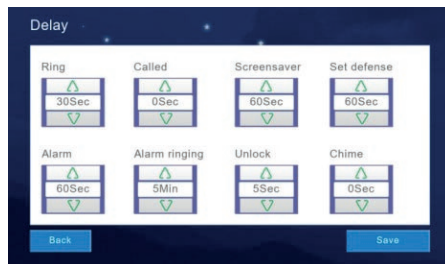
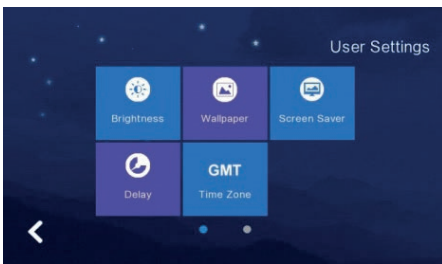


2.6.10 Delay settings

The monitor contains 8 'delay settings':

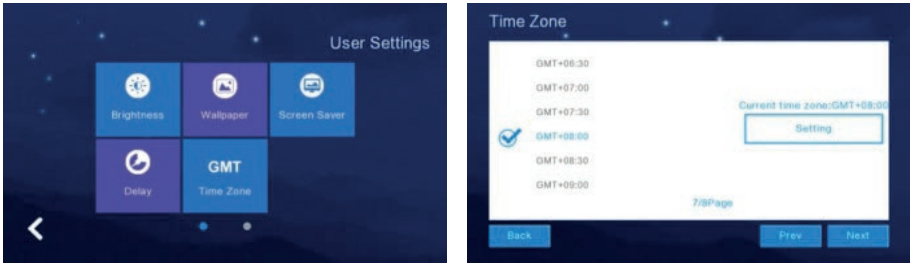
1. Ringing time: (Can be set between 5-90 seconds, default is 30 seconds)
Ringing time is the duration of the monitor ringing once called from the panel.
2. No ringing time: (Can be set between 0-60 seconds, default is 0 seconds)
During this time the monitor will not ring but users can still answer and end calls normally.
3. Screensaver time: (Can be set to 30, 60, 90 seconds, default is 60 seconds)
The duration of no operation on the monitor to activate the screen saver.
4. Arming delay: (Can be set to 30, 60, 90 seconds, default is 60 seconds)
5. Alarm delay: (Can be set to 0, 30, 60, seconds, default is 60 seconds) Set the duration from when the alarm is triggered to the sound of the alarm.
6. Alarm sound duration: (Can be set to 3, 5, 10 minutes, default is 5 minutes)
Set the duration of the alarm when its triggered by one of the inputs.
7. Unlock: (Can be set between 5-60 seconds, default is 5 seconds) Set the relay activation time connected to the monitor.
8. Doorbell ringtone: : (Can be set between 0-60 seconds, default is 0 seconds)
Set the duration of the ringtone.

After configuration click 'save' to apply the settings.



2.6.11 Timezone settings

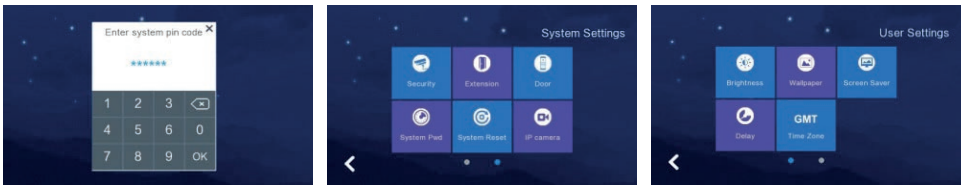
To adjust the monitors time zone settings, click 'time zone'. Select the required time zone and click 'setting' to set successfully.



2.7 System settings

To adjust the monitors system settings, Click 'System Settings'. Input the code '123258'

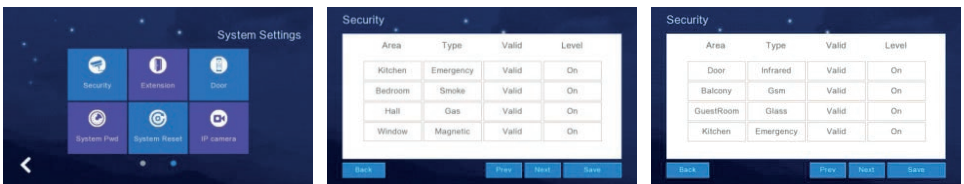
To toggle between the pages, click on the blue circle.



2.7.1 Security settings

To adjust the monitors security settings, click 'Security'. The monitor supports 8 'Security areas' & 7 'Security Types'.

Once security settings are configured click 'Save' to set successfully.



2.7.2 Monitor extensions settings

NB: Door panel extensions need to be configured before the monitors.

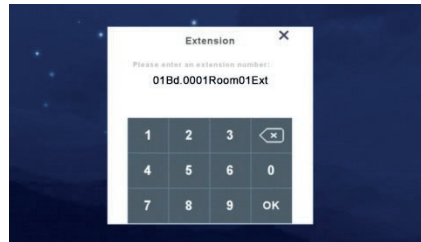
To adjust the monitors extensions settings, click 'Extension'.

Build system:

Monitors under a build system need the Building, Unit, Room & Extension configured in accordance with its location. For example:

If Monitor is in block 2 flat 1 extension 1 = 02Bd.01Unit0001Room01Ext.

If Monitor is in block 2 flat 1 extension 2 = 02Bd.01Unit0001Room02Ext.

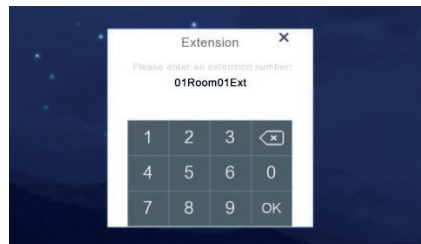


High Level:

Monitors under a High level system need only the Room & Extension configured in accordance with its location.

If Monitor is in flat 1 extension 1 = 01Room01Ext.

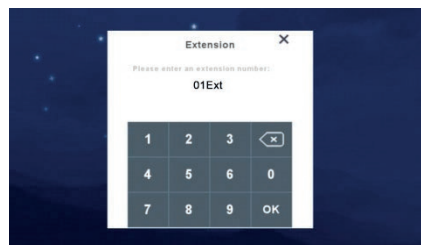
If Monitor is in flat 1 extension 2 = 01Room02Ext.



Villa system:

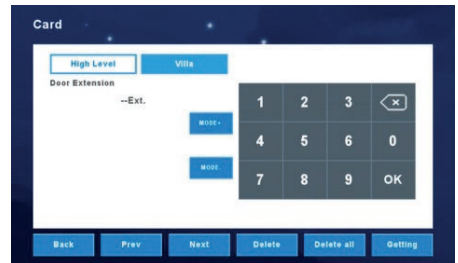
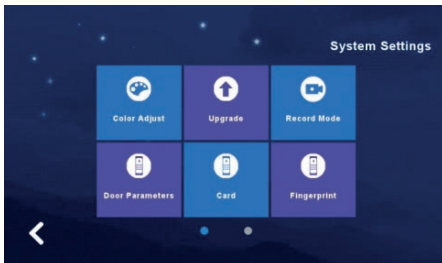
Monitors under a Villa system need only the Room & Extension configured in accordance with its location.

NB: The system supports a maximum of 4 extensions



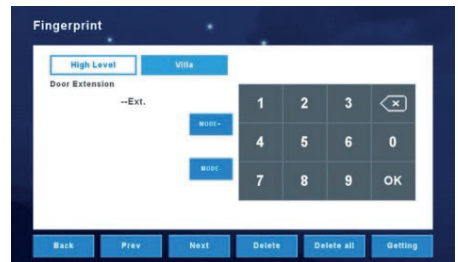
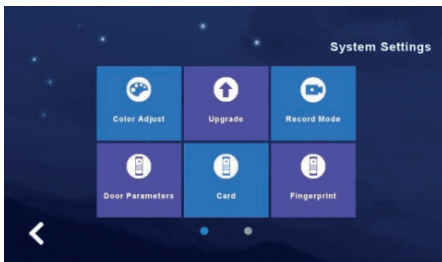
2.7.3 Card (only for high level system)

This function is only available to high level systems with an integral card function, please refer to the stations standalone user manual for further details.



2.7.4 Fingerprint (only for high level system)

This function is only available to high level systems with an integral fingerprint reader, please refer to the stations standalone user manual for further details.



3 Technical Parameter

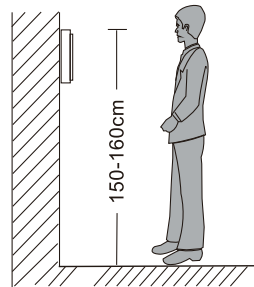
- Display: 7" TFT LCD(color) / 10.1" TFT LCD(color)
- Resolution: 1024*600
- Vibration: Bell ≥ 70 dB
- Power: DC 12V/2A
- Current: < 350 mA
- Working temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Max power consumption: < 5 W
- Dimensions: 226mm x 151mm x 23mm
- Installation: surface mounted

4 Install The Indoor Unit

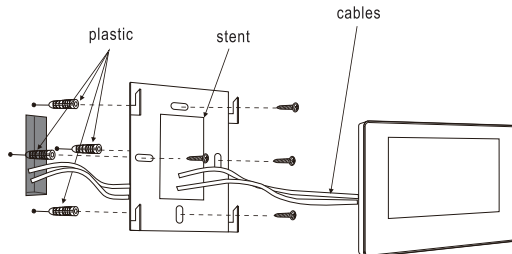


Note:

- Install far from devices with intense radiation: TV, DVR, etc.
- Do not disassemble.
- Avoid shaking or knocking, otherwise the internal components may get damaged.
- Choose the best position to install, the horizontal view is 150cm.
- Please power down before installation.
- Keep at a distance of more than 30cm from AC power to avoid interference.
- Keep away from the water, magnetic field and chemicals.



How to install the indoor unit





ACCESS ■ COMMUNICATIONS ■ CCTV

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