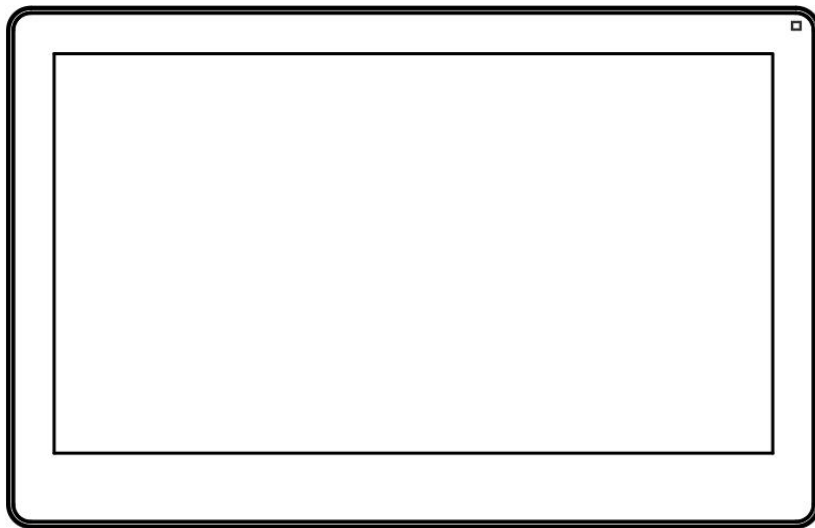


7" Touch Screen Indoor Monitor USER MANUAL



- Thank you for purchasing our products.
- Please read this User Manual carefully before using this product.
- This product are subject to change without prior notice.

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1. WARNING AND CAUTION

Make sure to follow the instructions to prevent any danger or property losses.



Warning
Death or serious injury is expected.



It indicates prohibition.



It indicates disassembly.



It indicates prohibition of contact.



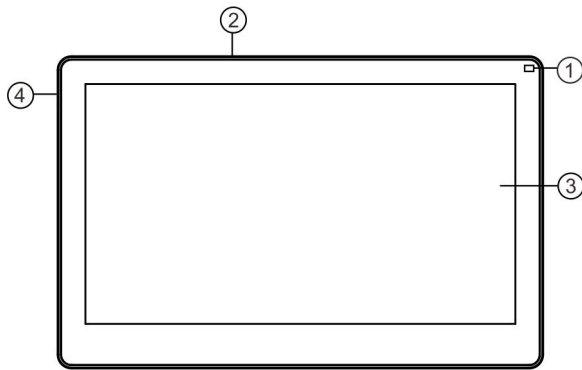
It indicates dos and don'ts.

warning

<p style="text-align: right;">NO</p>	<p style="text-align: right;">NO</p>	<p style="text-align: right;">NO</p>
<p>If the socket holes are larger than normal, do not put the plug. It may cause an electric shock or a fire.</p>	<p>Do not put the plug in the socket with a wet hand. It may cause an electric shock.</p>	<p>Do not forcibly pull out the cord from the socket. If the core is damaged, it may cause a fire or an electric shock.</p>
<p style="text-align: right;">NO</p>	<p style="text-align: right;">NO</p>	<p style="text-align: right;">!</p>
<p>Do not use water or a detergent to clean the product surface.</p>	<p>Do not install the product in a humid place. It may cause an electric shock or a fire.</p>	<p>Do not put a heavy object on the product. It may cause a breakdown.</p>
<p style="text-align: right;">NO</p>	<p style="text-align: right;">NO</p>	<p style="text-align: right;">!</p>
<p>Do not connect to other products while in use. It may cause breakdown.</p>	<p>Do not disassemble, repair or modify the product. It may cause a fire, an electric shock or an injury.</p>	<p>Do not use the electric lock which is over the lock specification in the door station user manual.</p>

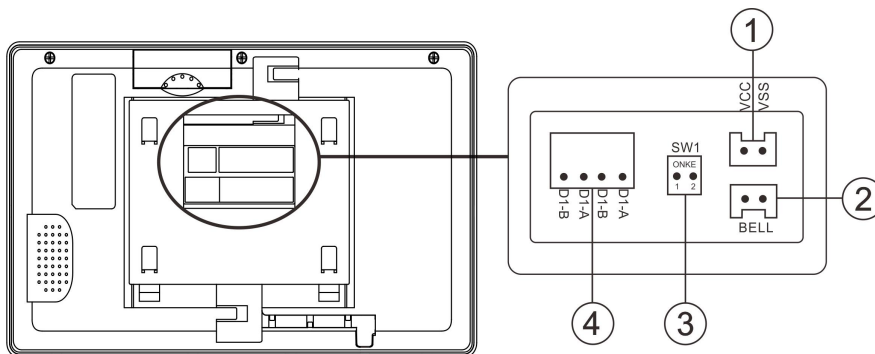
2. THE EXTERIOR AND NAME OF EACH PART

2.1 FRONT VIEW



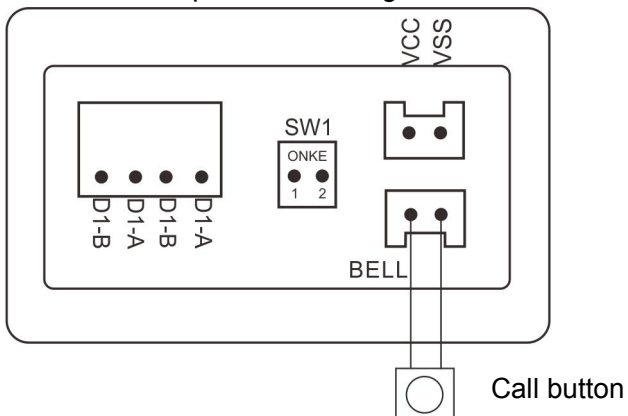
ITEM	NAME	DESCRIPTION
1	Power indicator	Available for Turn on/off on setting menu
2	TF slot	
3	Touch screen	
4	microphone	

2.2 BACK VIEW



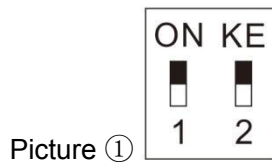
① Independent power supply port(DC 15-24V 1A MAX)

② Call button port: Connecting to call button, the indoor monitor would ring by press this button



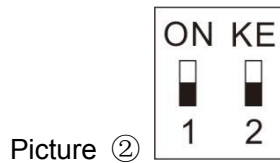
③ SW1 DIP Switch: For 2 wire BUS terminal match setting

Setting guide: The last monitor on 2 wire bus should setting SW1 to be ON as below Picture ①, the other monitors should be setting SW1 to be OFF as Picture ②.



Picture ①

SW1 ON



Picture ②

SW1 OFF

Remark:

SW1 default set as ON.

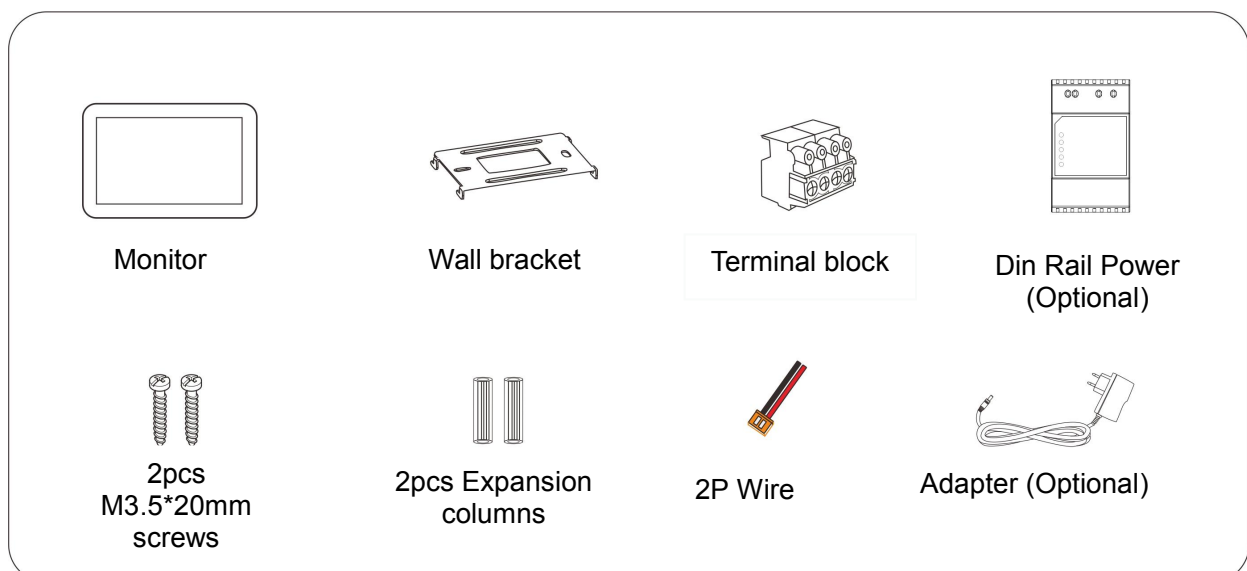
④ 2 Wire BUS connection port.

Remark: There are 2 way to support the power, 2 Wire BUS or external power adapter, please do not support with the both 2 way at the same time.

3. FEATURES AND MAIN FUNCTION

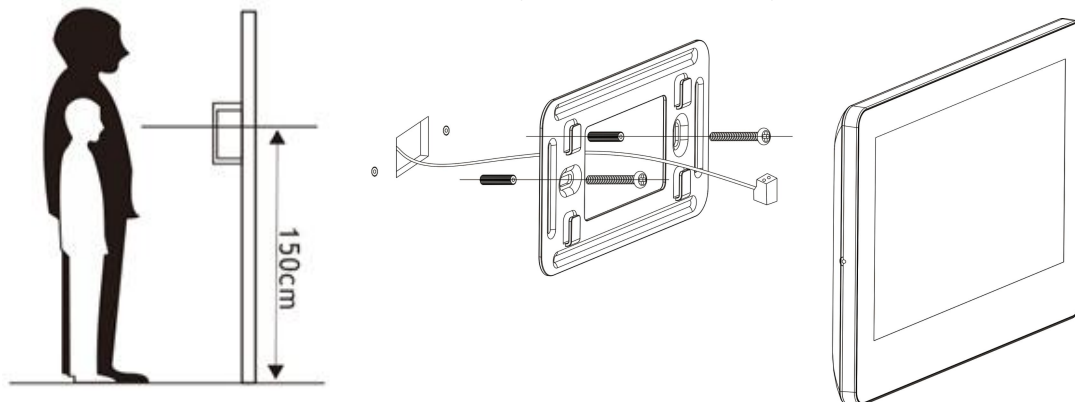
- ◆ Hands free video intercom
- ◆ 2 wire digital signal transmission
- ◆ Friendly user interface with full touch screen design
- ◆ Nonpolar 2 wire connection, easy for wiring and stable function
- ◆ Inner flash support 256 photos
- ◆ H.264 coding and decoding technology provides high quality photo and video
- ◆ DVR with face detection, motion detection& dynamic frame rate recording
- ◆ EPTZ: Lossless video quality with partial Zoom in and Move
- ◆ Intercom between the monitors
- ◆ Monitor and door station names can be edit by users

4. PACKAGE CONTENTS



5. INSTALLATION GUIDE

- (1) Select a right position for installing indoor monitor. There commend installation height is 1.5-1.6meters.
- (2) Drill 2 holes according to the wall bracket structure, and insert 2 expansion columns into the holes.
- (3) Fix the wall bracket with 2 screws
- (4) Connect the wires according to the system wiring diagram
- (5) Fix the monitor onto the wall bracket
- (6) Power on the monitor to check if the system works properly




6. OPERATION GUIDE


6.1 TOUCH SCREEN OPERATING

- (1) Touch: Select/Confirm
- (2) Slide left: Return to previous menu/ Turn off screen
- (3) Slide up: Go to next page/Back to main menu
- (4) Slide down: Go to last page

6.2 CALL RECEPTION



After ringing, the visitor's image and operation icon would be shown on the screen, operation as below:

Icon							
Function	Answer	Hang up	Volume	Take a photo	Take a video	Unlock	Show or hide the icons on the screen


Touch  to answer the call, and you can have a maximum 60 seconds talk with the visitor. After finishing talk,



touch  to hang up.

During talk, Touch  to adjusting volume.

Touch  and the icon would change to , the indoor monitor would be mute.

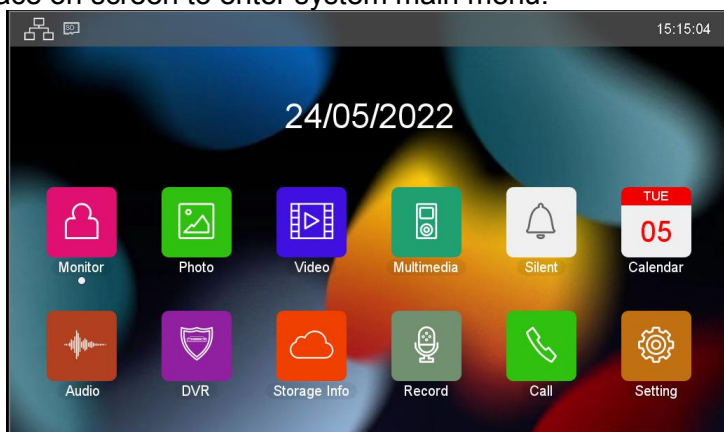
Touch  to take a photo.

Touch  to start/finish a video.

Touch  to unlock door, Touch  to unlock gate lock.

6.3 SYSTEM MAIN MENU

Touch anyplace on screen to enter system main menu.



Remark:



Means the transmission is normal.



Means the transmission is not normal, it would be shows when your first communication or transmission error, the “?” would disappear when the transmission back to normal.



This icon in white means a micro SD card is detected in good condition.




This icon in red means a micro SD card is detected, but cannot read it.





This icon in green means the inserted micro SD card needs to be formatted. it would shows “The file system structure is not optimized. It is recommended to reformat the inserted memory card.” Select Start formatting to start reformat, select Cancel to Cancel format.

6.4 INTERCOM/ BROADCASTING



If you install more than one monitor in one family, touch CALL button  to enter Intercom call page, and you can operation as below:


(1) Intercom call

Touch  on Dial Menu to enter a DIAL interface and enter target room address, Touch  to make a call.

Remark:

If you install a multi buttons door station, the monitor can call to the monitor in another flat too.

(2) Broadcasting

Touch  to enter broadcasting interface, All monitors with same ROOM ADDRESS will be showing on the screen. You can select any room or ALL ROOMS to make broadcasting.


Remark:


When make broadcasting, the listeners can't talk to the broadcaster.

(3) Call History




Touch  to enter intercom call history interface, Touch any history can recall it.

(4) Favorites list

On the Call history interface, select the target and long press the list, select  and add it into Favorites list,

Touch  to enter favorites list, select the room number or room name to make a intercom call.



6.5 ADD MONITOR LIST




On standby mode, Touch screen to enter main menu interface, Touch  to enter monitor list, Touch  and all the available outdoor devices on the system would be shows here, select the target outdoor panel and add into Monitoring Devices List, it would be shown on Monitoring when it add successfully and available for monitoring. Monitoring interface you can long press the outdoor device you need to delete, when the delete menu shows, Touch .

6.6 EPTZ: IMAGE PARTIAL ZOOM FUNCTION

Under communication or monitoring status, Touch the image you need to be enlarge, the part would be enlarge as the same resolution, Touch any place on the screen again, the image back to normal.




6.7 DO NOT DISTURB

(1) On standby mode, Touch screen to enter system main menu, Touch  to turn on Do not disturb mode, and the icon would turn to .

(2) Touch  to enter system setting menu, Turn on "Silent" and you are on DO NOT DISTURB Mode, and the icon  on the main menu would turn to  automatically.


6.8 TAKE A PHOTO/VIDEO

(1) Manual take a photo/video

On communication/ monitoring status, Touch  to take a photo, Touch  and the icon turn to red means start take a video, Touch again  the icon turn to white and finish the video recording.

(2) Auto take a photo/video






Touch  to enter system setting menu, enter Action for ringing there are 4 options:
Do nothing /Take a photo /Record a video /Take a photo and record a video

Remark:




Auto /Manual recording need to insert TF card.




6.9 CHECK AND DELETE PHOTO/VIDEO



Touch  to enter photo storage, Touch the target folder to enter the photo list, select the file to check status. Touch  or  to playback previous/next image.








Touch  to enter video storage, Touch the target folder to enter video list, select the file to check status, Touch  or  to playback previous/next video.

Long press the photo/video to delete, it would shows the file name and icon  and  on the screen, Touch  to delete file. It is the same way to delete folder.

7. RECORD/PLAYBACK/DELETE AUDIO

7.01 Recording



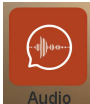


Touch  to enter recording page on the main screen, Touch  and icon would turn to  to enter recording status, Touch  again and turn to  to stop recording and shows the recording duration.

7.02 Playback audio


The recorded audio file would shown on the right list, Touch the target file to playback.






Touch  to enter Audio file storage place, select the target folder to enter audio list, select the file to playback audio file. Unread audio file would have this icon  and also the icon  would shows the quantity of unread on the top right.


7.03 Delete audio file



Touch  to enter audio file storage place (External memory or Internal memory), Select the target file and


long press to delete, the screen would shows the file name and  and , Touch  to delete selected file, it is the same way to delete folder.

Remark:

If you need to delete all photo and audio/video file, you can enter the system setting menu  and select the DELETE, then select delete All photos and Video/Audio file on Internal memory or External memory.


7.1 CHECK STORAGE INFO



Touch  to enter storage info check status, you can check all the storage info and file's size on Internal memory and External memory.


7.2 ALARM CLOCK SETTING



Touch  on the main screen to enter system setting page, Touch Alarm clock to enter Alarm clock setting page, you can setting Alarm clock's volume and maximum 6 sets of Alarm clock. When the clock ringing, Touch the red clock icon to turn off the alarm clock. If no responding, the alarm clock would ringing again after 1 minute, and it would auto turn off after 2 rings.

7.3 DVR FUNCTION



Touch  on the main screen to enter system setting page, Touch DVR Setting to enter DVR setting page, select one of Three time format to open, turn on DVR, setting Begin time, End time and Record Source, it would enter DVR recording when the Begin time is up.

Remark:

- (1) DVR would recording only images, no voices.
- (2) It requests at least 2G SD card to support DVR function.16GB and 32 GB SD card are recommended.
- (3) It records with a normal speed (about 25 to 30 f/s) when there' s a moving object detected. And it records with a lower speed when there' s no moving object detected (about3f/s).
- (4) If set the BEGINNING TIME and END TIME same, the DVR function will work all the time.

7.4 BACKUP INTERNAL MEMORY



Touch  to enter system setting page, Touch Backup internal memory to enter Backup page, select



to start backup.

7.5 SETTING USER'S RINGTONE

User could select the built-in ringtone on monitors, and you can also use your own MP3 file as ringtone.

Operation as below:


Create a folder named eRingTone and save in micro SD card, then copy the mp3 file to the folder, insert micro SD

into monitor, Touch screen enter main menu, Touch  to enter system setting menu, select Ringtone type to enter Ringtone type and select Door Ringtone type to enter Door Ringtone type, Touch the target mp3 file.

7.6 ACCESS CONTROL MANAGEMENT

This item only appears in the system settings when you connect a door station with RFID function.

At standby state, read a registered card at the door station, the door will be open after a beep. If want to open the gate lock, press and hold on the call button on the door station, the button light will be on, read a registered card within 3 seconds, the gate lock will be open. If read a unregistered card at the door station, there will be 2 beeps to remind you that it's invalid card.

Touch  to enter system setting page, Touch Device configuration to enter Device configuration, Touch Doorbell list, select the outdoor station need to change setting, Touch Modify and enter password to enter Modify page, Touch Access control management to change settings.

7.61 ACCESS SATE

It's on by default. If users do not want to use card access control function, please disable this item.

7.62 Register Access Card (125KHz ID card)

Touch it, the screen will display below message: Please show your card to the CARD READING AREA ON THE door panel...

At such state, the user can register new cards at the door station. When the user shows a new ID card to the card reading area on the door panel, the card will be registered after a beep. Same operation to add more access cards. After registered all the cards, please exit REGISTER ACCESS CARD interface.

Remark:

The registered card information is save in the door station, so you can mange it at any indoor monitor which connects to the door station. If it's a private door station, it can only be managed by its call target monitors.

7.63 Check/Manage Registered Card Information

All the registered access card information could be found in VALID REGISTERED CARD LIST. Touch any registered card to enter a sub menu, then you can edit the card information.

MAIN INDEX can be a room no. or any easily remember no. for one family.

SUB INDEX can be a series no. for registered card of one family.

If you want to pause one access card, touch MOVE TO INVID REGISTERED CARD LIST.

If you want to delete one access card, touch DELETE ACCESS CARD.

If you want to delete all registered card information, touch DELETE ALL REGISTERED CARD INFORMATION.

7.64 Backup Registered Card Information

Insert a micro SD card into the indoor monitor. Then go to ACCESS CONTROL MANAGEMENT, touch BACKUP REGISTERED CARD INFORMATION, a sub menu will appear, touch CONFIRM to start backup. When backup finished, it will go back to ACCESS CONTROL MANAGEMENT interface.

7.65 Restore Registered Card Information


Insert the micro SD card, which has registered card backup information, into the indoor monitor. Then go to ACCESS CONTROL MANAGEMENT, touch RESTORE REGISTERED CARD INFORMATION. Choose ACCESS

DATE folder, a sub menu will appear, Touch  to restore registered card information.

8. SYSTEM SETTING

8.1 SYSTEM TIME SETTING




Touch  to enter system setting page, Touch System time to enter system time setting page, Time format as: Year: Month: Day: Hour: Minute: Second. After setting, Touch top left Settings, and Confirm.

8.2 PASSWORD SETTING

8.21 Setting Menu password setting



Touch  to enter password setting page, Touch Password Protection you will see as below three mode:

- (1) No Protection: No need to input password for all settings. (Except Doorbell list);
- (2) Partial protection: Need to input password for entering some sub menu setting. But no need to input password to enter SETTINGS interface.
- (3) All protection: Need to input password to enter SETTINGS interface and sub menu setting.


Remark:

- (1) You can set a 4 digits password after choosing protection mode (the default password is 0000).
- (2) when input password, touch # to confirm, touch * to clear the input.

8.22. Doorbell list password setting

Enable all protection mode, you need input password to enter Doorbell list page, default password is 0, setup method as below:




Touch  on the main menu to enter system setting page, Touch Device configuration, input password to enter Device configuration page and Touch Doorbell list, then select the doorbell and Touch MODIFY, input default password 0 and Touch # to enter MODIFY and then Password Setting, you can setting 1-8 digits as new password.

Remark: The first digits could not be 0 when you setting new password.

8.23 Password reset

(1) System password reset




Restart the monitor, Touch  to enter system setting page, find Password Setting and you can check or reset password. No need input password when you first time to restart monitor.

(2) Doorbell list password reset

Long press Reset button on outdoor panel and restart, it means reset successfully after two beeps.

8.3 ROOM ADDRESS SETTING



Touch  to enter system setting page, Touch Device configuration and then Touch Room address to setting room address.

Remark:


(1)The full ROOM ADDRESS is 8 digits, but when you make an internal call, you only need to input from the 1st number which is not 0.

(2)For the monitors which installed in one family, the ROOM ADDRESS must be set the same. When the door station calls, all the monitors will ring at the same time in this family, and you can answer from any of them.

8.4 DEVICE NAME SETTING


8.41 Monitor name setting



Touch  on the main menu to enter system setting page, Touch Device configuration and then enter Device name to setting Monitor's name.


8.42 Outdoor panel name setting



Touch  on the main menu to enter system setting page, Touch Device configuration and then Doorbell list to select the outdoor panel need to modify, Touch MODIFY and input password and the Touch # to enter Modify page, Touch Device name to modify outdoor' s name.


8.5 RESET PARTIAL PARAMETER IN SYSTEM



Touch  to enter system setting page, Touch Reset and you will have Talk parameter, Reset alarm clock parameter, unread tags for reset.

9. OUTDOOR PANEL SETTING



Touch  on main menu to enter system setting page, Touch Device configuration and then Doorbell list to select the outdoor need to Modify, input password and Touch “#” to enter Modify page, select the parameter you need to modify.

9.1 Device Name (Door Station Name)

Please take a refer to 8.42

9.2 Address setting

The full address of the outdoor should be 8 digits, if you have multi outdoor panel, please use different address.

9.3 Button Address (Set Calling Target)

The default BUTTON ADDRESS is 1, and the default ROOM ADDRESS in the monitor is 1 too. So you can call directly to the indoor monitor after installation.

If you changed monitor's ROOM ADDRESS, you need change outdoor panel's BUTTON ADDRESS too.

Operation:

Touch BUTTON ADDRESS 1, set a ROOM ADDRESS you want to call. After setting, you can call to the monitors with this room address by pressing the call button on the door station.

Remark:

If the BUTTON ADDRESS does not set as same as the ROOM ADDRESS of the target monitor, the monitor can monitor the door station, but the door station cannot call to the monitor.

9.4 Private Device



If enable this function, this door station can be set as a private device for one family. The private door station can only be monitored by this family, and it can only call to this family.

9.5 Monitor

If enable this function, the door station can be monitored by indoor monitors. If disable this function, the door station cannot be monitored by indoor monitors.

9.6 Unlock parameter

9.6.1 Monitor Unlock

If enable this function, you can unlock the door or gate at monitoring state by Touch  or  to unlock, If disable this function, you can only unlock the door or gate at communication by Touch UNLOCK icon.

9.62 Door Lock State

If you connect a door lock to the system, you need to enable this function, and set UNLOCK TIME for it. Also you need to set UNLOCK SIGNAL TYPE (NORMAL OPEN or NORMAL CLOSE) according to door lock type.

9.63 Gate Lock State

If you connect a gate lock to the system, you need to enable this function, and set UNLOCK TIME for it, also you need to set UNLOCK SIGNAL TYPE (NORMAL OPEN or NORMAL CLOSE) according to gate lock type.

9.64 Exit Button Control Type

Set exit button control target, it can be gate or door according to the actual installation. Press the exit button can open the door/ gate

9.65 Associated Unlocking Device

The associated unlocking device information will only display after the unlock devices are connected into the system.

9.7 Elevator control state

It can disable/ enable elevator control function

Remark:

This function only works when a lift control module is installed in the system.

9.8 SECURITY PARAMETER

9.81 Tamper State

The tamper in the door station will be active after enable this function, and it will alarm when someone tries to disassemble the door station. Also you need to set TARGET ROOM NUMBER FOR HANDLING ALARMS.


9.82 Door status checking

If enable this function, the system will check the door state after longest door open time. Set MAGNETIC CONTACT NODE TYPE to NORMAL OPEN or NORMAL CLOSE according to actual needs. Set LONGEST DOOR OPEN TIME. Once the door is open, the door station will detect the door state after it reaches longest door open time. If the door is not closed after the longest door open time, the door station will alarm with beeps sound.

9.9 Volume setting

You can set 10% to 100% volume according to actual needs.

10. CAMERA ANGLE ADJUSTING

You can adjust the viewing angle for the door station. Touch the area need to enlarge and then Touch  to exit

this page, slide left to select CONFIRM to save this setup. After adjusted outdoor's view angle, the view would shows the enlarged area when the outdoor calling, while it is still the normal angle image when you use monitoring function on indoor monitor.

10.1 SET THE DOORBELL CONFIGURATION PASSWORD

The password can be maximum 8 digits. You only need to input from the first digit which is not 0.

10.2 SETUP MODE

It' s on by default. At this state, the ROOM ADDRESS and FLOOR POSITION of the monitors in the network can be set freely. If disable it for all the door stations in the network, the addresses of the monitors in the network cannot be changed. So if you do not want users to change the monitors address by mistake, please disable this function for all door stations after installation.

11. SYSTEM SETTING MENU

No.	ITEM	OPTION	DESCRIPTION
1	Sound settings	Silent	Off by default. If enable it, the monitor will not ring when be called.
		Ringtone type	Repeat ringtone: If disable it, the monitor rings only once when be called.
			Door trigger ringtone type: Set the ringtone for the door station call. 8 tones are optional.
			Intercom ringtone type: Set the ringtone for internal call. 8 tones are optional.
		Ring time	Duration time of ringing: 10S~60S is optional.
		Ring volume	Ring volume from doorbell call
			Ring volume from monitor call
Indicator flicker when there is unread information	Default ON		
2	Whether display date and time information during standby	Display date and time information during standby	Off by default. You need to enable this function if you want it.
3	Action for ringing	Do nothing	No any automatic action when called by door station.
		Take a photo	Take a picture automatically when be called by door station.
		Record a video	Record a video automatically when be called by door station.
		Take a photo and record a video	Take a picture and record a video automatically when be called by door station.
4	Brightness	Low/Normal/High	Set the brightness for the screen.
5	settings		Alarm Clock volume, 10%-100% for option.
			Alarm Clock 1、 2、 3、 4、 5、 6. Each alarm clock can be set separately.
			State: On/ Off alarm function
			Alarm clock type: week/ month/ year/ Once Alarm clock every week: Ring at the selected date on every week. Alarm clock every month: Ring at the selected date on every month.

	Alarm Clock		Alarm clock every year : Ring at the selected date on every year. Alarm clock once: Ring at the selected time for once. Date&Time: Set the alarm time. Format is: Year/ Month/ Day/ Hour/ Minute Alarm Clock ringtone type: 8 tones are optional. Repeat for week (Valid when set alarm as every week type): Set which days the alarm clock works.
6	DVR setting	Screensavers time	Set screen protection time, Never/1/2/5/10/30 Minute for option.
		Time frame 1/2/3	State: ON/ OFF DVR.
			Begin time: Set DVR Begin time, need to set as "Hour: Minute".
			End time: Set DVR end time, need to set as "Hour: Minute".
		Record source: Select the outdoor panel	
7	Password Protection	Protection Mode	No protected: No password is required to enter the Settings menu and its sub menu.
			Partial protection: Need to input password when you enter a password-protected sub menu in the Settings menu.
		All protection: Need to input password when enter both the Settings menu and password-protected sub menus.	
		Allow reset to factory parameters from the network	If enable it, its parameters can be reset from other device in the same 2 wire BUS network.
8	System time	Date format: Day- Month- Year	Setting system date
		Time format : Hour : Minute: Second	Setting system time
9	Device configuration	Device name	For editing the monitor name.
		Room address	Set room address (The address of the same apartment/ family must be set to the same).
		Call management center	Call management center
		Management center Address	Any indoor monitor can be set as a management center.
		The last digit displays as a letter	The last digit of the room address will show as a letter if enable it.
		Floor position	Floor position
		Monitoring device list	Monitoring device list
		Private doorbell list	Private doorbell list
		Add monitoring device in the monitoring interface	Add monitoring device in the monitoring interface
		Delete monitoring device in the monitoring interface	Delete monitoring device in the monitoring interface
		Doorbell list	View, The menu on the outdoor list is not editable
			Modify, need input password to modify
			Cancel
			Device name, edit outdoor name
Device No. It would shown when make a internal call			
Button address , setting each button' s call target address on outdoor panel.			
Private device			
Trigger, It only displays after enable PRIVATE DEVICE.			

			<p>The private door station can only make a call to this family after enable this function.</p> <p>Monitor, Enable monitoring outdoor function</p> <p>Monitor unlock, If enable this function, user can unlock the door or gate by Touch UNLOCK icon at monitoring state. If disable this function, you can only unlock door under communication.</p> <p>State: Unlock electric locks</p> <p>Unlock Time: 0.8 seconds to 30 seconds is optional.</p> <p>Unlock signal type. Normal open: Electric unlock, Open electric lock/cathode lock, Normal close: Power off to unlock, open electromagnetic lock</p> <p>State: Unlock external door lock</p> <p>Unlock Time: Unlock external door, 0.1S-30S is optional</p> <p>Unlock signal type, Normal open: Unlock when the contacts are closed. Normal close: Unlock when contact is released.</p> <p>Exit button control type. Unlock button, install it inside the door, press the button to unlock Door or Gate lock.</p> <table border="1"> <tr> <td rowspan="6">Access control management</td> <td>Access state</td> </tr> <tr> <td>Valid registered card list</td> </tr> <tr> <td>Invalid registered card list</td> </tr> <tr> <td>Register access card</td> </tr> <tr> <td>Delete all registered card information</td> </tr> <tr> <td>Backup registered card information</td> </tr> <tr> <td>Restore registered card information</td> </tr> </table> <p>Associated unlocking device state (Need connecting to the corresponding device)</p> <p>Associated unlocking device (Need connecting to the corresponding device)</p> <p>Elevator control state</p> <p>Tamper state, it would alarm when remove the outdoor panel</p> <p>Check door state, it would alarm if you didn't unlock/lock door in setting time.</p> <p>Volume: setting outdoor's volume</p> <p>Adjust the viewing angle (Detail as 10.9)</p> <p>Password Setting, setting Doorbell list's password</p> <p>Setup mode, Disable this function, the menu color of Room address/ Management center address/ Floor position would turn to red.</p> <p>About the network state</p> <p>About this device</p>	Access control management	Access state	Valid registered card list	Invalid registered card list	Register access card	Delete all registered card information	Backup registered card information	Restore registered card information
Access control management	Access state										
	Valid registered card list										
	Invalid registered card list										
	Register access card										
	Delete all registered card information										
	Backup registered card information										
Restore registered card information											
		Unlock device list	Unlock device list(Need connecting to the corresponding device)								
10	Wi-Fi (This item only appears when a WiFi module is installed inside the monitor)	Program Version									
		WiFi	Enable/ Disable Wi-Fi function								
		Call divert	Push delay setting								
		Choose a network	Select the WiFi you need to connecting								
		App Password	App login password								
		Device ID	Monitor ID.								

		Download App	Scan to download APP
11	Language	Default as English	
12	Backup Internal Memory	Backup Internal Memory	
13	Delete	Erase audio files in internal memory	Erase audio files in internal memory
		Erase photos files in internal memory	Erase photos files in internal memory
		Erase all contents in internal memory	Erase all contents in internal memory
		Erase audio files in external memory	Erase audio files in external memory
		Erase photos in external memory	Erase photos in external memory
		Erase videos in external memory	Erase videos in external memory
		Erase all contents in external memory	Erase all contents in external memory
14	Reset	Reset talk parameter	Reset talk parameter
		Reset alarm clock parameter	Reset alarm clock parameter
		Reset unread tags in internal memory	Reset unread tags in internal memory
		Reset unread tags in external memory	Reset unread tags in external memory
		Erase all unread tags	Erase all unread tags
15	User guide		Scan to check user guide
16	About this device	Program Version	Program Version
		Upgrade Program	Upgrade Program

Remark:

At Calendar, standby clock or DVR interface, the device will be in screen saver state if no operation in 4 hours.

12. AUDIO/ VIDEO/ DVR FUNCTION PARAMETERS

Item/Time	Record	Video	DVR	Monitoring	Answering time	Other interface
No TF card	About 30s	No	No	Maximum 5 minutes	Maximum 1 minute	Maximum 10 minutes
With TF card	About 120s	About 15s	The time of every DVR file is about 300 seconds when it detects the moving object. (maximum time per file) and about 48 minutes when it doesn't detect the moving object.			

13. SPECIFICATION



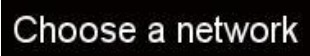
No.	ITEM	CONTENTS
1	LCD	7 inch digital (1024*600)
2	Intercom type	Hands free, Ringtone
3	Communication	Digital 2 wire
5	Audio distortion	Less than 3%
6	Frequency response	400-3.5K
7	Wire distance	Less than 100M
8	Audio	Digital signal(bidirectional)
9	Video	Digital video(Input)
10	Internal call	Support
11	Extension monitors	Support
12	Power Supply	DC15-24V
13	Power Consumption	4W (MAX),1.5W(STAND BY)
14	Working temperature	-10℃~+40℃
15	Storage temperature	-30℃~+60℃
16	Dimension	174.3*112*19.4mm

User Guide for App Control Function

1. Wi-Fi Function


Wi-Fi function enables the monitor to be connected with Wi-Fi network and Mobile App. The end user could answer the call from outdoor panel through Mobile App.

1.1 Wi-Fi Connection

Touch  to enter the system setting, choose  Wi-Fi Setting, come to  and Select your Wi-Fi Network and input password to connect the Wi-Fi

1.2 Device ID and Download App

 **Device ID** Enter to get the QR code of Wi-Fi Device ID. Scan the QR to add the Device to App.

 **Download App** Enter to get the QR Code of Tuya App. Scan the QR Code to download the Tuya App.

2. Tuya App operation Guide

2.1 Mobile Phone OS requests:


IOS 8.0 and above

Android 4.3 and above

2.2 Tuya App Download

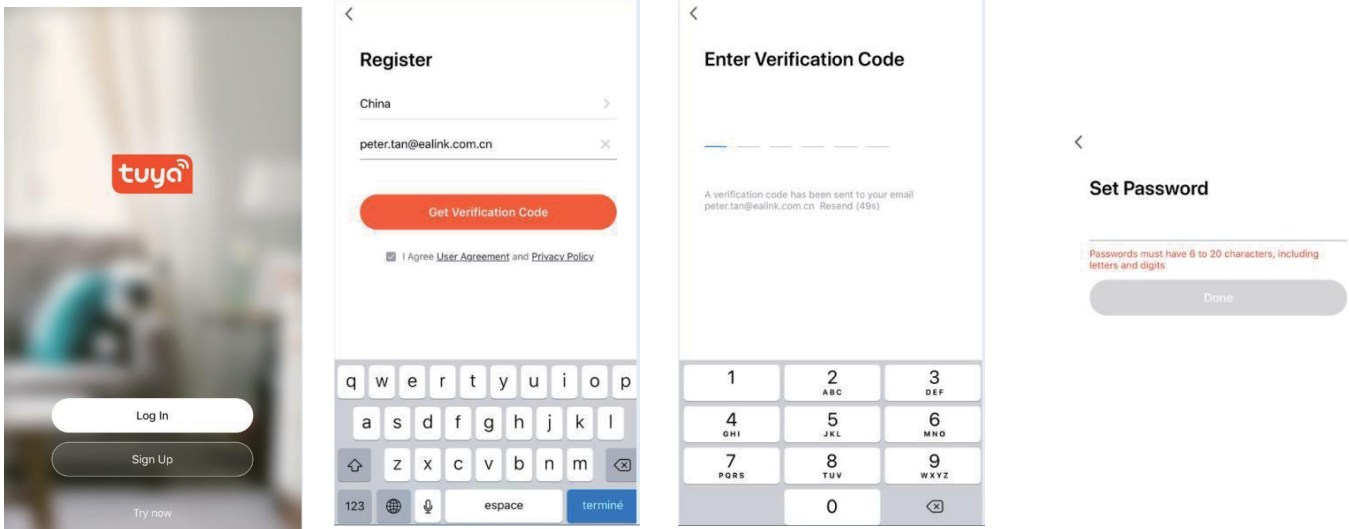
Enter system setting to scan the QR code to download the App.

Search Tuya Smart in Google or Apple Store to download the App.

The App Icon like below 

2.3 Tuya App account registration

Please follow below route for the account registration

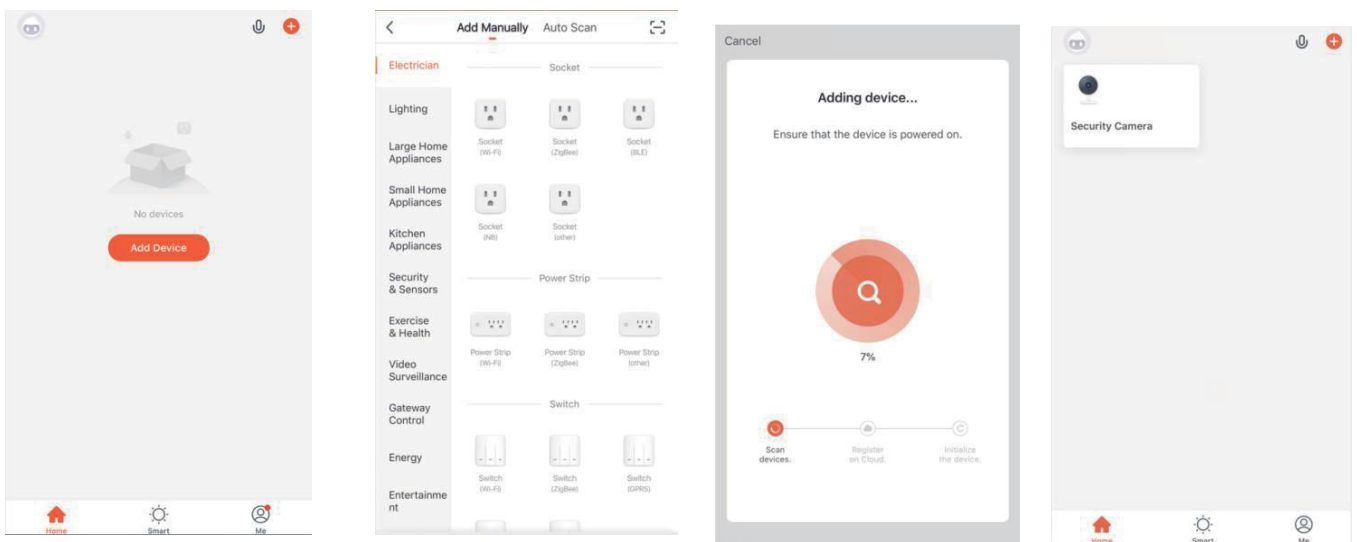


Open the App → Sign Up → Select the region → input mobile phone or email ID → get the verification code → input verification code → Set log → in password → Log in

2.4 Add Device

Please follow below Route to add device:

Log in → Home → Add Device → Touch Scan Button on the upper right corner → Scan the QR Code of Device in monitor's setting page → Device added.



Note: The First account which is added with the Device will be regarded as mater account.

The master account could share the links to other Tuya account to add this device.




Max 10 accounts could be added to the device.

When make a call from outdoor panel, all the mobiles which add this device will receive the call. The first one which answer the call could make video intercom with the outdoor panel. Only one mobile phone could monitor the outdoor panel at the same time.

Attention:

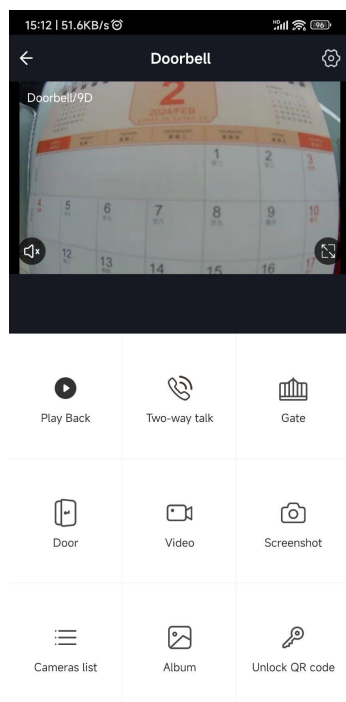
Please add the outdoor panel to the monitoring device list in the monitor, otherwise the video will not be displayed on app.

Add method:

In standby, touch  to enter main interface, Touch  to enter outdoor panel list, Touch  to add the outdoor panel to the monitoring device list.

2.5 Tuya App operation Guide

Touch the Icon of added Device to enter the interface of monitoring outdoor panel.



Play Back

Play Back: view the recordings on the indoor Monitor's SD card



Gate

Gate: open the gate lock(Door Opener)



Two-way talk

Two-way Talk: Touch to active the talking with outdoor panel



Door: Touch to open the electronic lock



Video: Touch to make a video recording for visitor



Screenshot: Touch to take a photo for visitor




Cameras list: Check the devices which added to this account




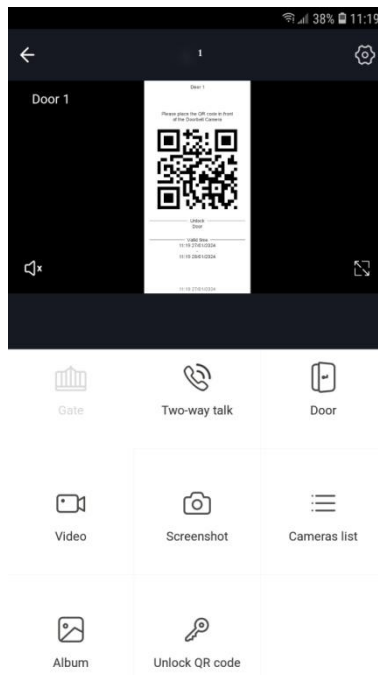
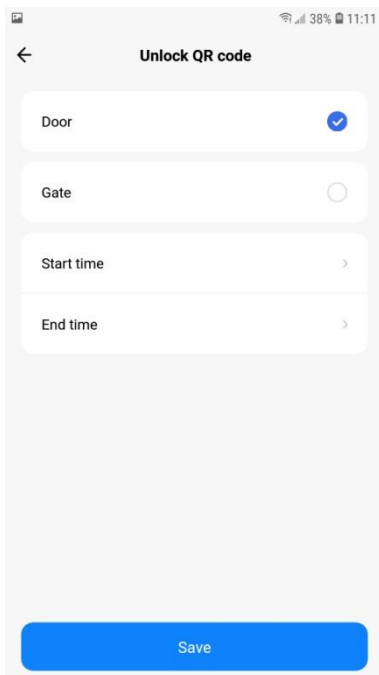
Album: Touch to view the recorded video and photo



Unlock QR code: Touch "  " to go to setting unlock QR code.

Enable "Unlock QR code" → Choose unlock target(Door or Gate) → Set start time and end time → Save.

Then a QR code shall be generated on the monitoring interface as below photo, touch  to make screenshot to save it.



The operation of QR code unlocking:

At standby state, if a visitor places the UNLOCK QR CODE in front of the doorbell camera, the call button light will flicker, it indicates that the doorbell camera has detected the UNLOCK QR CODE and is scanning it. If the doorbell camera recognize it's correct and in valid time, the door/gate will be open after one beep.

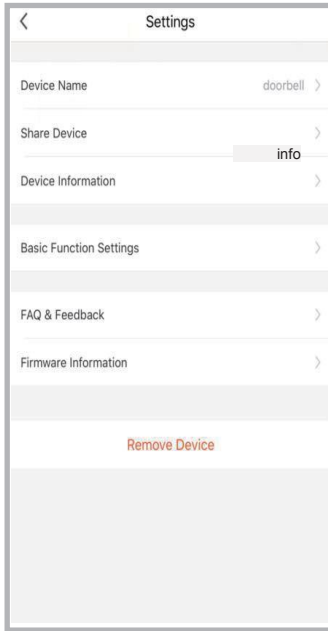
Remark:

- (1) Mobile time must be consistent with bound monitor.
- (2) Only the last QR code would be valid if you have generated multi QR code.



Touch to enter setting interface

2.6 App Setting



Device Name: Change the name of added device

Share Device: the master account could share this device to other account to add this device

Device information: Show the device information

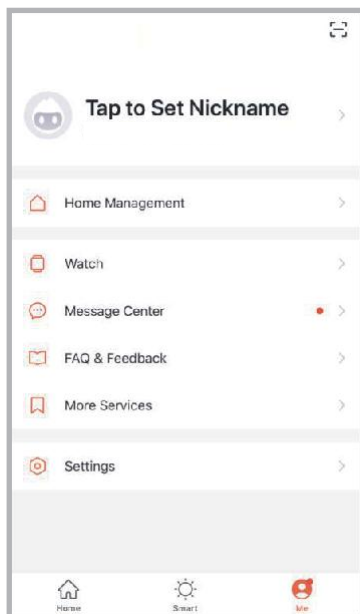
FAQ&Feedback

Basic Function Settings: Talk mode setting

Firmware information: Show the firmware version

Remove Device: Remove the device from this account

2.7 System Setting



Home management: Create Home Group to add different Devices

Watch:Add watch to the App

Message Center: Record for the activities of added devices

FAQ&feedback

More Services: show other services from tuya app

Settings: set the sound on/off And App notification