2-WIRE INTERCOM SYSTEM

USER MANUAL

2018 FRI.
08 / 24
10 : 29 SD

Monitor

Inner call

Record

Set
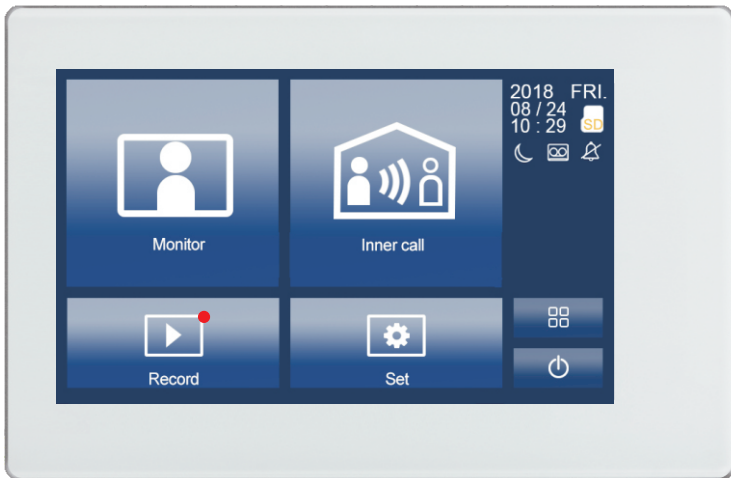
① Please read this manual carefully before using the product.

1. Parts and functions

7" Digital TFT LCD Screen

Microphone

SD card slot

DIP switches

BUS terminal

Door bell connection port

Speaker

IP Connection port

ON	ON	ON	ON
1 2	1 2	1 2	1 2
100	75	NC	50

IP Connection port

(8:GND)
(7:VI)
(6:CALL)
(5:MIC)
(4:SP)
(3:ISK)
(2:IJK)
(1:IDJ)

DIP switches
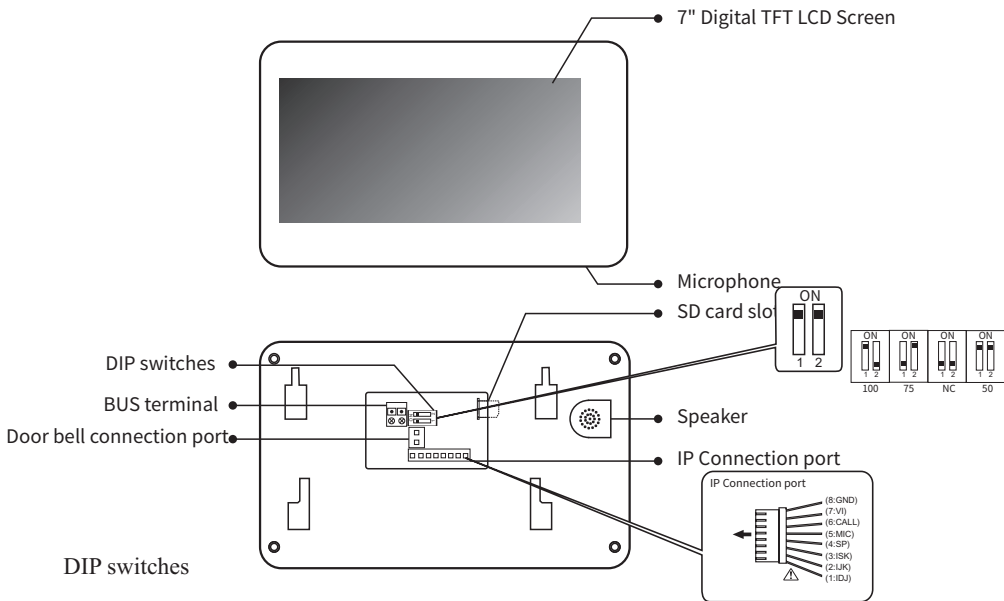
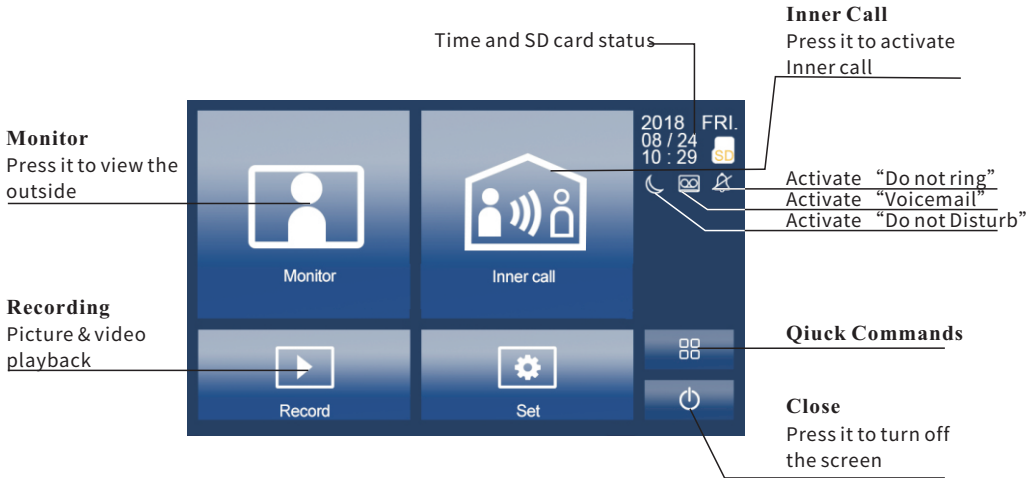| Bit state	Setting	Bit state	Setting
ON 1 2	Monitor at the end of the line	ON 1 2	Reserved
ON 1 2	Monitor NOT at the end of the line	ON 1 2	Reserved

2. Monitor mounting

145 ~ 160 cm
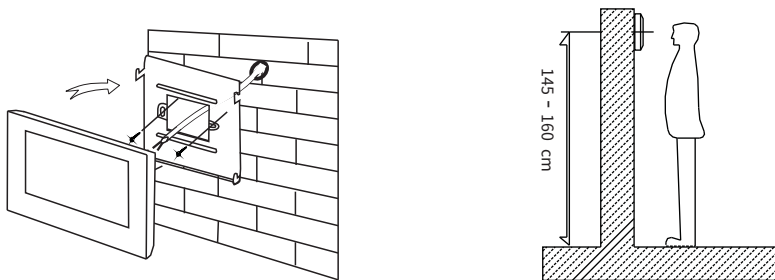
1 . Using the screws to fix the mounting bracket on the wall.

2 . Connecting the system correctly, then hang the monitor on the mounting bracket firmly.

3. Main menu

Press anywhere of the screen on monitor in standby mode, the main menu page will be shown as follows:

Time and SD card status

Inner Call
Press it to activate
Inner call

Monitor
Press it to view the
outside

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Activate "Do not ring"
Activate "Voicemail"
Activate "Do not Disturb"

Monitor

Inner call

Recording
Picture & video
playback

Record

Set

Qiuck Commands

Close
Press it to turn off
the screen

4. Basic door release operation

Door station and camera

Video/Audio
recording

DOOR1   2018 SUN.
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16 : 31

Answer

1

2

Function

Close

1 . Press **CALL** button on outdoor station, the indoor monitor rings, meanwhile, the screen displays the visitor's image.

2 . Press **Answer** on monitor, you can talk with the visitor for 100 seconds. Press **Close** to end the conversation. If nobody answers the call, the screen will be turned off automatically after 100 seconds.

3 . During talking status, press **Unlock** to unlock the door.Press **Switch camera** to switch to extra camera.(If there's extra camera in the system)Press **Function** for more function setting. Press **Close** to end the communication.

4 .   Press ▣ **Monitor** on main menu to enter the door camera switching mode, if multi door stations are installed, you can select the door station or CCTV camera you want to monitor.

5. Inner call

1 .   User in one apartment can call other apartment in the system. Press ▣ **Inner Call** to enter Inner call page, use ▶ ◀ to select next page, press ◐ to call another monitor.

6. Picture / Video / Audio Record

1 .   **Picture / video record**: 3 seconds after the call was received, the monitor will record a video/picture automatically. Or you can press ▬ Function, and then press ▣◻ to record the visitor's video/picture manually when the monitor in monitoring or calling state.

2 . **Audio Record**: Audio recording will be activated in two situations.

    2.1. When you call other apartments (Inner Call).

    2.2. If you select SD card as storage location, the audio recording will be activated when the door station call the monitor.

3 . **Video/Picture/Audio playback**: Press ▶ **Record** on main menu to select Video/picture/Audio playback. Press ▶◀ to select, press ❚❚ to pause, press 🗑 to delete.
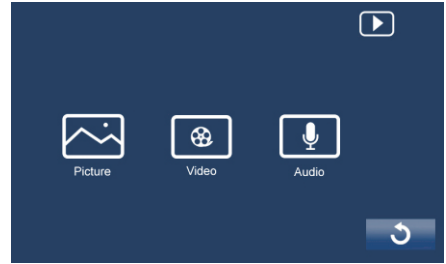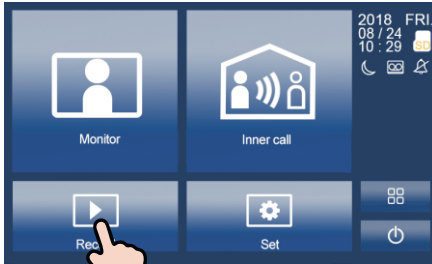
Note:

1. Only supports writing speeds greater than 4M/S SD card.

2. A new SD card must be formatted by the monitor before you using it.

3. Without SD card, you could only store 6 picture and 2 audio.

4. Up to 32G SD card.

7. Ringtone

1 . Press ⚙ **Settings** on main menu, press ▣ **Ringtone** to enter ringtone setting page. Select the ringtone you want, press ✔ to save and exit.
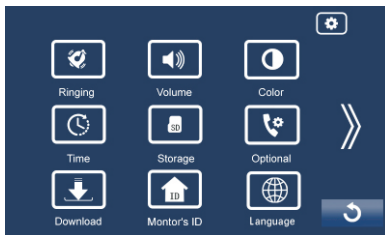
Note: If there're multi door stations installed in the system, each door station could be set up to different ringtone.

8. Volume

Press ⚙ **Settings** on main menu page, press 🔊 **Volume** to enter volume adjusting page.
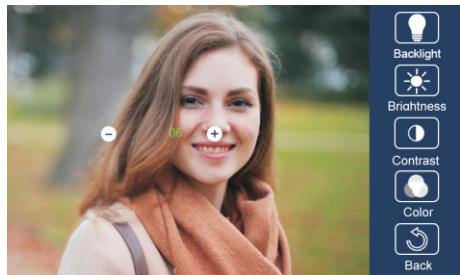
Day time: 8:00 - 20:59, ringing volume adjusting range from 0-10.

Night time: 21:00 - 7:59, ringing volume adjusting range from 0-10.

Day Ringing Volume	⊖	06	⊕
Night Ringing Volume	⊖	05	⊕
Speak Volume	⊖	11	⊕
Mic Volume	⊖	11	⊕
Back Tone Volume	⊖	05	⊕
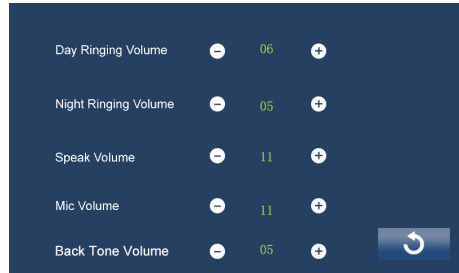
9. Screen settings

Press ⚙ **Settings** on main menu page, press ◗ **Color** to enter color adjusting page.

Backlight
Brightness
Contrast
Color
Back

10. Date & Time

Press ⚙ **Settings** on main menu page, press 🕐 **Time** to enter date & time setting page.

2017 – 06 – 29 18: 09
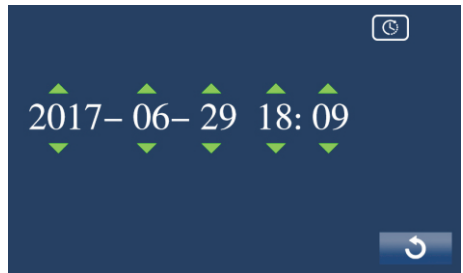
11. Language

Press ⚙ **Settings** icon on main menu page, press 🌐 **Language** to enter language setting page. There're nine languages for optional: English, German, Italian, Spanish, Greek, French, Russian, Turkish and Dutch.

|		
Enghlish	Deutsch	Italiano
Español	Ελληνικά	Français
Русский	Türkçe	Nederlands
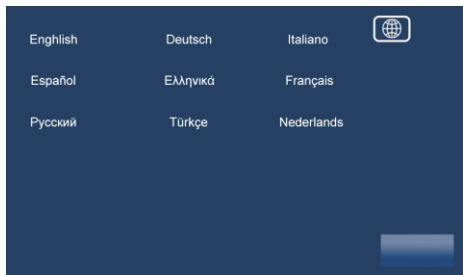
12. Personalized settings

Press ⚙ **Settings** on main menu page, press 🌠 **Optional** to enter personalized setting page. You can adjust
- Automatic / manual video recording
- Automatic / manual photography
- Turn on / off Inner Call
- Turn on / off Do Not Disturb
- Ring time setting

|	
Automatic video recording	✓
Automatic photography	☐
Intercall disable	☐
Do not disturb	☐
Monitor time set	⊖ 90 S ⊕
Ring time	⊖ 20S ⊕
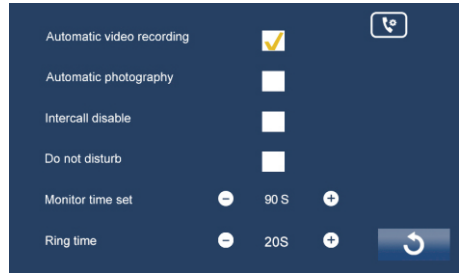
13. Monitor ID

Every monitor have a unique Monitor ID. When multi monitors are installed in one apartment, these monitors have to use the same Monitor ID, and the Master / Slave mode should be set on the Monitor.

Monitor ID

0 1

✓ ✗
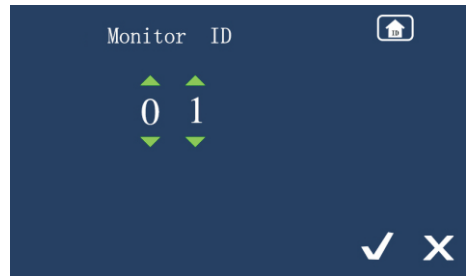
14. SD card

Press ▫ **Storage** to enter SD card setting page. Press ▫ **Format** to format the SD card Press ▫ **Info** to check the SD card storage information.

Save SD Card	☐
	Save Location
	Format
Save Flash	✓
	Info
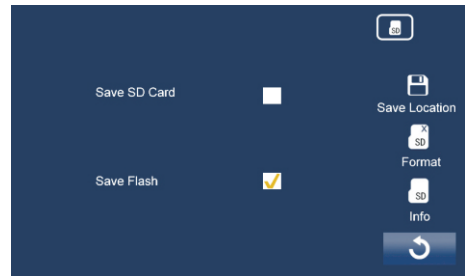
15. Network (Divert Call Function, With IP Module Only)

**Simultaneously** : Calls from door station will be diverted to smart phone immediately.

If no answer: If no one answers the calls on the monitor, after 30 seconds, the call will be diverted to your smart phone.

Network call disable: Calls from door station will not diverted.

|	
Network call, Simultaneously	✓
Network call,If No answer	☐
Network call disable	☐
Net Speak	⊖ 10 ⊕
Net Mic	⊖ 10 ⊕

16. Door station & Extra Camera

If multi door stations and extra cameras installed in the system, you have to set the door station and camera quantity. The default setting is 1 door station and 0 camera.
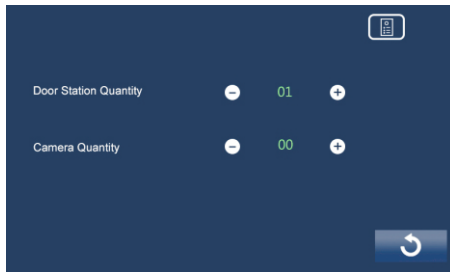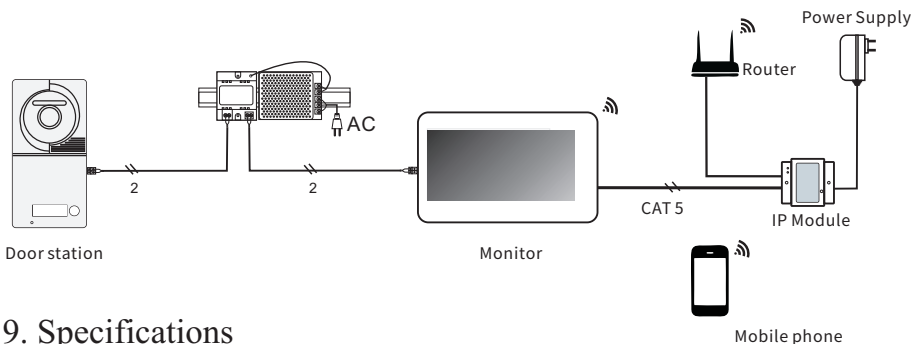
17. Voicemail

Press ⚙ Setting icon on main menu page , press ⟫ to enter next page , press 📼 Voicemail to enter voicemail setting. You can record your own welcome message by press the recording button.
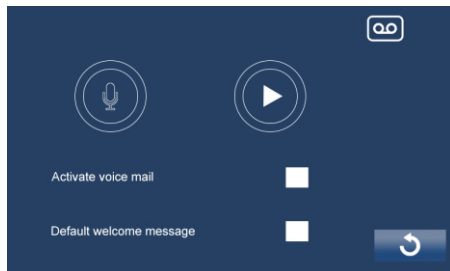
18. Basic Wringing (With IP module)

Power Supply

Router

AC

CAT 5

IP Module

Door station

Monitor

Mobile phone

19. Specifications

- Power supply for monitor: DC 24V
- Power consumption: Standby 15mA, working 350mA
- Monitor screen: 7 inch digital color TFT
- Wiring: 2 wires, non-polarity
- Dimensions: 200 × 130 × 18mm