

# 8/9 inch color video door phone

## Users Manual



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Please read this user manual carefully before using this product

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(Note: This manual is just for reference. The real item maybe difference, If any, please take the machine as the standard.)

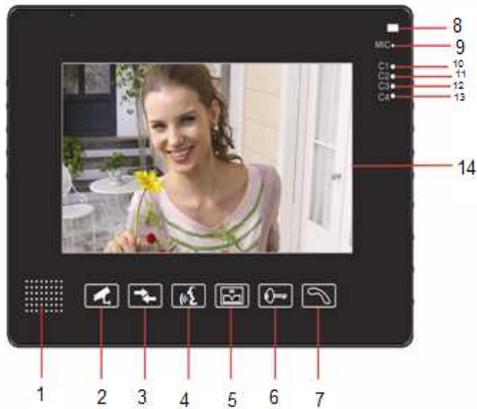
# 1. Introduction

1. Ultra-slim design indoor monitor, full-touch screen, nice and luxurious, available for wall-mounted or placed on the desk.
2. Water and oxidation proof, durable alloy outdoor door station, supporting embedded and hanging installation.
3. High sensitive touch technology (with voice hint).
4. No radiation, low consumption, high resolution, 8/9 inch digital color screen.
5. Monitor, intercom, unlock, hand-free, multi melody, indoor call, 4CH video in.
6. Volume, brightness and contrast adjustable.
7. With adaptor and cable, easy to install.
8. Max: 1camera+6 monitors; 2 cameras+6 monitors.
9. Support SD card record, record time is 10s; max: 32G SD card, product equipped with 2G card.
10. 4CH video in, 1CH video out.
11. 4CH can be shifted by manual or automatically. Can connect with your laptop by the video capturer.

## 2. Parts

### 1. Indoor unit

Face:



1. Speaker
2. Monitor on/off
3. Monitor switch
4. Indoor intercom
5. Monitor
6. Unlock
7. Talk
8. 2 CH work indicator
9. Mic
10. CH1
11. CH2
12. CH3
13. CH4
14. 8/9 monitor

## 9. Notice

- (1) The machine should be placed on the place with solid, well-ventilated, dry and no direct sunlight, no strong magnetic fields and dust;
- (2) Do not use chemical to clean the surface; clean, soft and dry cloth can be used to clean.
- (3) Avoid to press multiple keys at the same time;
- (4) Outdoor and indoor unit needs to match with specified models, and can not mix to use with other models or other company's product.
- (5) Do not open the machine without permission, please contact with your dealer or our technical department if you need any maintenance.

## 10. Package

- |   |  |
|---|--|
| <input type="checkbox"/> indoor unit        | <input type="checkbox"/> outdoor station |
| <input type="checkbox"/> adaptor (15V/1.2A) | <input type="checkbox"/> 5m cable        |
| <input type="checkbox"/> cable to lock      | <input type="checkbox"/> manual          |
| <input type="checkbox"/> mount plate        | <input type="checkbox"/> Screw kit       |
| <input type="checkbox"/> gift box           |  |
| <input type="checkbox"/> rain cover         |  |

Note: the e-lock do not included.

## 6. Specification

Outdoor Station		Indoor Unit	
Power	x	power	input: AC 100-240V 50/60Hz output: DC 15V/1.2A
camera	CMOS 30M pixels	LCD	9" TFT 960x480
LED	6pcs	Valid area	11.5(H) x21cm(V)
consumption	Standby:0.1W; work:12W	consumption	Standby:0.5W; work:8W
Valid distance	80m (4*0.5MM2)	Calling duration time	120s±10%
angle	92 degree	Monitor time	60s±10%
Work temperature	-10°C - +50°C	Work temperature	-10°C - +50°C
size	125x52x30MM	size	292x205x32MM

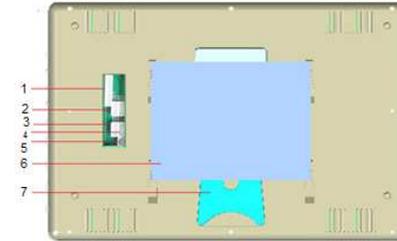
## 7. Work environment

- (1) Operating temperature range: -10 °C - +55 °C
- (2) Operating humidity range: not more than 85%

## 8. Machine maintenance

- (1) Keep surface clean, dust on the machine can be cleaned by soft dry cloth;
- (2) Need to turn off the power switch when clean indoor unit,
- (3) If machine surface is difficult to clean by different dry cloth, it can be cleaned by soft towel moistened by diluted neutral detergent, then clean with a dry cloth;
- (4) Do not use organic solvents such as benzene, thinner or gasoline to clean, these solvents may damage the machine or cause the machine and surface discoloration.

Back:



1. 4CH video in
2. monitor to monitor
3. Camera 2
4. Camera 1
5. Power in
6. Panel
7. Bracket

Left side



Right side



1. SD card
2. Record/left
3. Playback/right
4. Menu/exit
5. Down
6. Up

## 2. Out door unit

### Front side

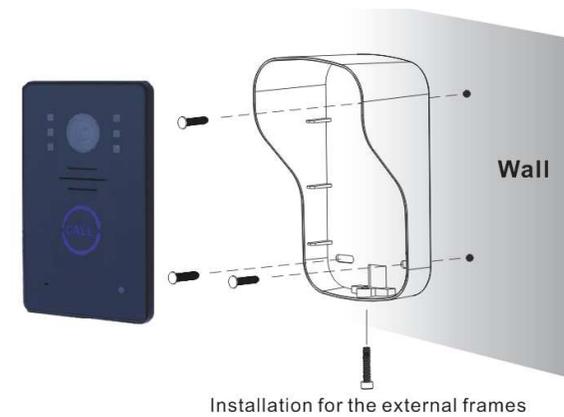
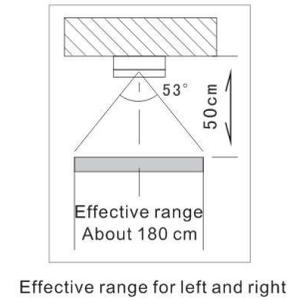
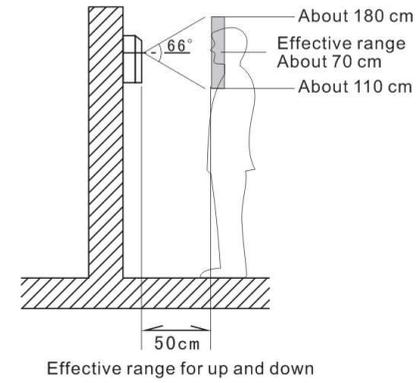


### Side



## The installation of station

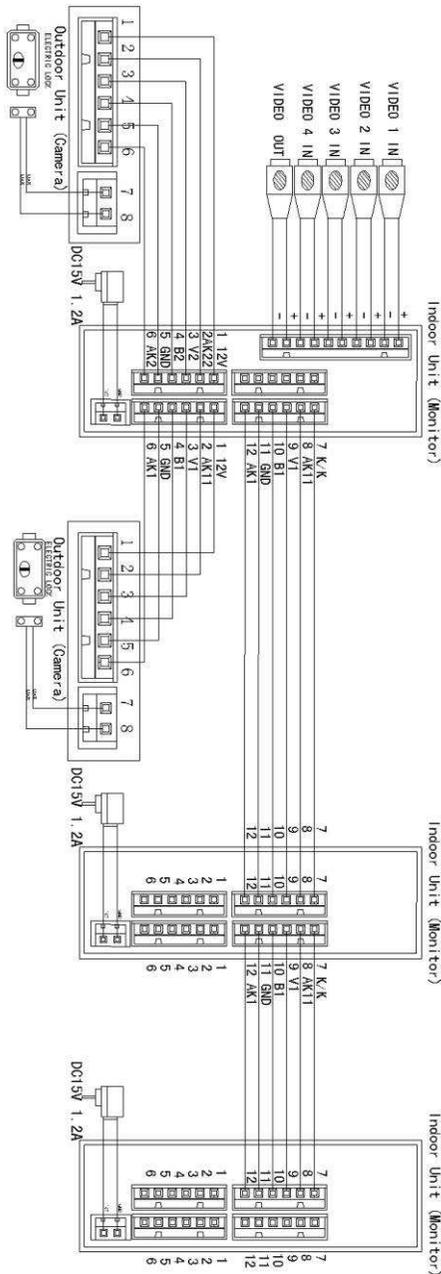
### Effective range



- ⊗ Attention items  
Avoid installing this camera with directly exposure to sunlight. At night, when the visitors' back is shone by the streetlight or luminance things, you should install a light to enhance the imaging effects

## 5. Installation instruction

### Connect Diagram



d 2,

Note: if you want connect 4- others are the same.

### Installation diagram of indoor



### Outdoor unit installation diagram

## 3. Operation instruction

Connect cable, E-lock and power supply as this menu, then press monitor button and switch on outdoor monitor screen, enter function menu to adjust the brightness/contrast for best effect.

### Video door phone specified instruction is as following:

#### Visitors Calls

The visitor presses the CALL button on the outdoor door station, the internal monitor will ring and the visitor will be seen, the host can talk to the visitor by pressing the TALK button once and the talking can last 120s. The host presses the UNLOCK button to open the door, then press MONITOR/TALK button to end current conversation and enter standby mode.

#### Viewing the outside (60 seconds duration)

Pressing MOINTOR from the installed monitor will switch on the outdoor door station 1 and view of the outside will be seen on the screen, keep pressing the MONITOR for 1s, then shift for outdoor station 2, pressing MONITOR again will cancel the outdoor monitoring.

#### Choosing melody

Press melody button under monitor state to select prefer melody.

#### Monitors intercom

Under the standby state, press the indoor intercom button of one indoor monitor firstly, the other monitor will ring, and then press the talk button on the other monitor to start an internal conversation.

Press talk button again to cancel the internal intercom conversation.

#### Monitor

Press the monitor button to begin the monitor; press the SHIFT to change the Channel from C1 to C4. Keep pressing SHIFT for 1s and the 4channels will shift automatically every 5s, you can press the SHIFT again to cancel the autumnally state. Press MONITOR button to cancel the monitor state.

Note: in the monitor state, the outdoor camera can call the monitor also, and after the talking it will back to the monitor state again.

The video out can connect with the video capture card/DVR for recording or photo.

## 4. Recording operation

It will begin the 10s' recording automatically when the outdoor state calling, others functions keep the same with the common models.

Press monitor button and operate as the following diagram.

Indoor unit right side operation buttons



1. SD card
2. REC / <
3. PLAY / >
4. Menu/exit
5. V
6.  $\overline{A}$

1. Record manually: press REC / < button under display on status, to enter record state.
2. Play record: Press PLAY / > button under display on status.
3. Enter menu: Press MENU / EXIT button under display on state.
4. Exit: Keep press MENU / EXIT button or select exit in menu.
5. Language switching: enter the menu, press the MENU / EXIT button to switch between English and Chinese when English switch icon is highlighted, If shown Chinese, it will be Chinese after exit, if shown English, it will be English after exit.
6. Color adjustment: enter the menu, when color adjustment icon is highlighted, press MENU / EXIT button to confirm, then press REC / < button to decrease the set value or PLAY / > key to increase the set value. V could move down cursor and  $\overline{A}$  could move up cursor. After setting, the value could be saved by long pressing MENU / EXIT button or select exit in menu.

7. Time to adjust: to enter the menu, when time adjust icon is highlighted, press MENU / EXIT key to confirm, press the REC / < key or PLAY / > keys to move cursor among hour / minute / second, press the V key to decrease the set value and  $\overline{A}$  key to increase the set value. Press MENU / EXIT key again to move the cursor to date adjustment status, same method to set date. After setting, the value could be saved by long pressing MENU / EXIT button or select exit in menu.
8. Photo: When photo icon is highlighted after enter menu, press MENU / EXIT button to view / photo / delete / format / store / exit etc.
9. Recording: When video icon is highlighted after enter menu, use V or  $\overline{A}$  key to move the cursor, press MENU / EXIT button to view / photo / delete / format / store / exit etc.  
During video play, press MENU / EXIT to shift between play and stop. And press REC / < button to speed \*2 / \*4 / \*8 / \*16 / \*32 or press PLAY / > to fast backward \*2 / \*4 / \*8 / \*16 / \*32.  
Press V to enter next video document and press  $\overline{A}$  to back to previous video document.  
Keep press MENU / EXIT to exit play state.