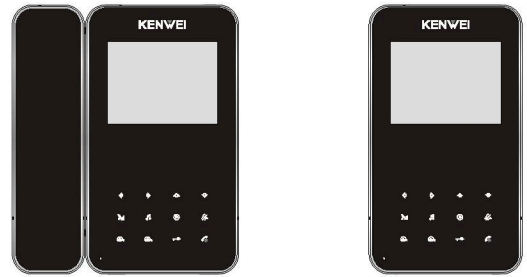
KENWEI

3.5" COLOR TFT VIDEO DOOR PHONE
INDOOR MONITOR



☐ E350C
☐ E351C

CE FC UL R&TTE RoHS
ISO9001 ISO14000 OHSAS18001

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http:// www.kenwei.com

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Products introduction

Thank you for purchasing our product of building intercom series. Please read the instructions carefully and follow the directions before installing the product. Any problem regarding the product, please inquire your supplier.

General features

- Monitor and remote unlock
- Kinds of chord ring and Dingdong sound (optional) with clear tone
- Color, brightness and contrast etc. adjustable
- No bother (mute) function
- 0~100 grade talk volume adjustable (E351C)

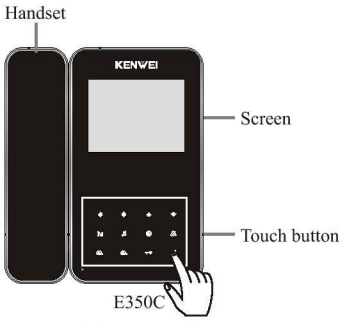
CAUTION: To avoid the risk of electric shock, please don't remove cover or back. Please ask professional person if maintenance needed.

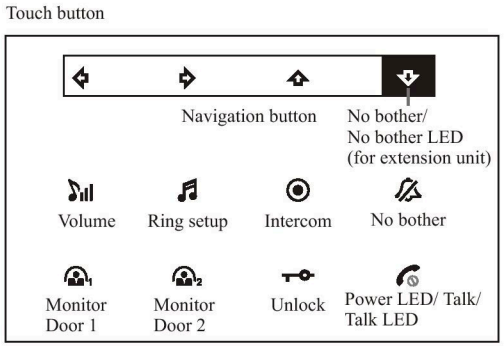
Remind users that important operation and maintenance guide are included in the attached user's manual.

Remark

* **KENWEI** reserves the right to change or modify designs and specifications without any prior notice for the improvement and promotion of products' quality. Please refer to the real products.

Feature and parts





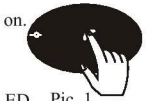
Remark

During operation, please touch the center of buttons (as the above pictures showing).

1. ON/ OFF

a. After connecting power, the unit will enter into standby mode automatically, with Power LED on. Under OFF mode, touch "" button (Pic. 1), it will sound "DU", the unit enter into standby mode, with Power LED on.

b. Under standby mode, touch and hold the "" button (Pic. 1) till it sounds "DU", power LED off, means the unit enter into OFF mode.



Pic. 1

2. Call remind

a. Door 1 calls in

When Door 1 calls in, the monitor will automatically display its image, Talk LED will flash and sound ring. No ringing when the unit is under no bother mode.

b. Door 2 calls in

When Door 2 calls in, the monitor will automatically display its image, Talk LED will flash and sound ring. No ringing when the unit is under no bother mode.

c. Intercom

When main monitor calls extension unit, both of units will sound "DU LONG DONG" at interval, no ringing when the extension unit is under no bother mode.

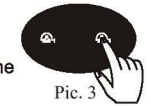
3. Monitor/ Exit monitor

a. Under standby mode, touch "" (Pic. 2) to monitor Door 1. Touch "" (Pic. 2) or wait 90s to exit monitor mode and back to standby.

Pic. 2

b. Under standby mode, touch "" (Pic. 3) to monitor Door 2. Touch "" (Pic. 3) or wait 90s to exit monitor mode and back to standby.

Remark: Under monitor mode, you can only monitor without voice, and cannot open the door.



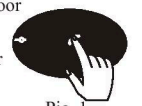
Pic. 3

4. Talk/ Stop

a. Call and talk

When outdoor unit calls in, the monitor will sound ring, touch "" (Pic. 1) to talk with outdoor unit. (E351C)

When outdoor unit calls in, the monitor will sound ring, pick up the handset to talk with outdoor unit. (E350C)



Pic. 1

b. Monitor and talk

Under monitor mode, touch "" (Pic. 1) to talk with outdoor unit. (E351C)

Under monitor mode, pick up the handset to talk with outdoor unit. (E350C)

c. Switch outdoor units

Under monitor or talk with Door 1 mode, touch "" (Pic. 2) to switch to monitor or talk with Door 2.

Under monitor or talk with Door 2 mode, touch "" (Pic. 3) to switch to monitor or talk with Door 1.

Pic. 2

d. Stop

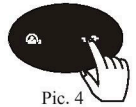
Under talk mode, touch "" (Pic. 1) to stop talk and back to standby mode. Or wait 90s, the system will automatically back to standby mode. (E351C)

Under talk mode, hang up the handset and back to standby mode. Or just wait 90s, the system will automatically back to standby mode. (E350C)

Pic. 1

5. Unlock

Under talk mode, touch "" (Pic. 4) to open the door. (To reach the function, the outdoor units should install with electric lock.)


Pic. 4

6. Ring select

Under standby mode, touch "" (Pic. 5), the unit will sound the current ring tone. Each time by touching "" (Pic. 5), you will hear different music. Choose the one you prefer, then touch "" (Pic. 1) or wait for 15s, the system will reserve the current ring tone. (The selected music is for Door 1, and the next one will default to Door 2.)

Remark: After power off, the ring is default to "DING DONG". Intercom's ring tone is "DU LONG DONG", and cannot change.

Pic. 5

7. Ring volume adjust

Under ring select mode, touch "" (Pic. 6) to adjust ring volume.

Pic. 6

8. No bother function setup / exit (for main unit)

a. When main unit is under standby mode, touch "" (Pic. 7), the unit will enter into no bother mode after it sounds "DI".

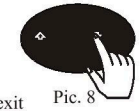
b. When main unit is under standby & no bother mode, touch "" (Pic. 7), the unit will exit no bother mode after it sounds "DI DI".

Pic. 7

9. No bother function setup / exit (for extension unit)

a. When extension unit is under standby mode, touch "" (Pic. 8) the unit will enter into no bother mode after it sounds "DI".

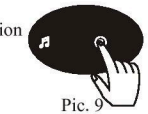
b. When extension unit is under standby & no bother mode, touch "" (Pic. 8), the unit will exit no bother mode after it sounds "DI DI".


Pic. 8

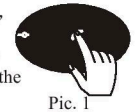
10. Intercom (call)

a. Main unit calls extension unit

When extension unit is under standby mode, touch main unit's "" (Pic. 9) to call extension unit. Then both of units will sound "DU LONG DONG" at intervals, pick up the extension unit's handset to talk. Touch main unit's "" (Pic. 1) to stop ringing if the extension unit hasn't answered the call. Then touch main unit's "" (Pic. 1) to exit and back to standby mode. (E351)


Pic. 9

When extension unit is under standby mode, pick up the main unit's handset, and touch "" (Pic. 9) to call extension unit. Then both of units will sound "DU LONG DONG" at intervals, pick up the extension unit's handset to talk. Hang off the main unit's handset to stop ringing if the extension unit hasn't answered the call. (E350C)


Pic. 1

b. Extension unit calls main unit

When main unit is under standby mode, touch extension unit's "◉" (Pic. 9) to call main unit. Then the main unit will sound "DU LONG DONG" at intervals, pick up its handset to talk.

Remark: If the extension unit have handset, pick up the handset and touch "◉" (Pic. 9) to call.

Pic. 9

11. Intercom (talk)

Under intercom calling mode, touch "📞" (Pic. 1) to talk. (E351C)

Under intercom calling mode, pick up the handset to talk. (E350C)

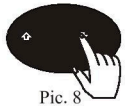
Pic. 1

12. Call transfer (suitable for the system with extension unit)

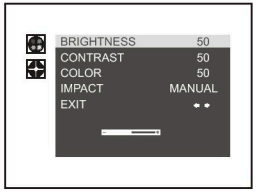
When the monitor is talking with outdoor unit, touch "◉" (Pic. 9), both indoor units and outdoor unit will sound the ring. Pick up the extension unit's handset to talk with outdoor unit. If the extension unit doesn't answer the call, pick up the main unit's handset to back to talk mode.

13. Remind when the extension unit doesn't hang off the handset

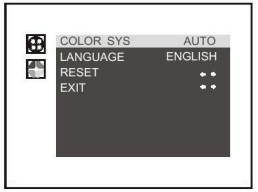
When the main unit is under standby mode, the extension unit's handset doesn't hang off over 10s, the main unit's "▼" (Pic. 8) will flash, to remind this condition.



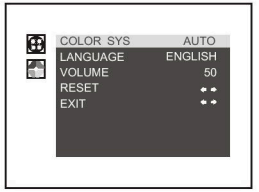
Pic. 8



Menu A (E350C/E351C)



Menu B (E350C)



Menu B (E351C)

To adjust talk volume, contrast, brightness, language, etc. under OSD menu mode.

Turn on the screen, touch "▼" to open Menu A, touch "▼" to choose the item you need adjust. After choose EXIT item in Menu A, touch "▼" again to open Menu B.

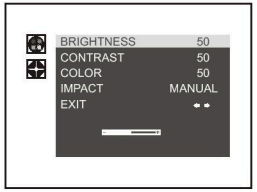
1. Under talk / monitor with outdoor unit mode, touch "◀" or "▶" to adjust talk volume. (Only suitable for E351C).

2. Image brightness, contrast, and color adjust

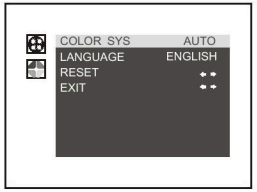
Under OSD menu A, touch "▼" to choose brightness, contrast, color item, adjust the effect by touching "◀" or "▶".

3. Picture impact adjust

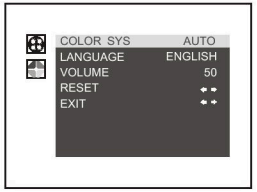
Under OSD menu A, touch "▼" to choose impact item, adjust the effect between bright, soft, standard and manual by touching ◀ " or ▶ ".



Menu A (E350C/E351C)



Menu B (E350C)



Menu B (E351C)

4. Color system setup

Under OSD menu B, touch " ▼ " to choose color system item, choose AUTO, NTSC and PAL by touching " ◀ " or " ▶ " .

5. OSD menu language setup

Under OSD menu B, touch " ▼ " to choose language item, choose the language you need by touching " ◀ " or " ▶ " .

6. Picture quality reset

Under OSD menu B, touch " ▼ " to reset item, reset the picture quality to factory setting mode by touching " ◀ " or " ▶ " .

7. Exit OSD menu

Under OSD menu B, touch " ▼ " to choose exit item then exit OSD menu.

Problem	Possible reason	Solution
➢ Totally cannot work.	➢ The unit hasn't connected to power. ➢ The unit is under off mode. ➢ The connection between extension unit is short circuit.	➢ Check if the power is connect well. Refer to OPERATION point "a. On". ➢ Check if the power line and ground line between main unit and extension unit's are short circuit.
➢ Outdoor unit cannot call.	➢ The connection between indoor and outdoor unit is cut off. ➢ The main monitor is OFF.	➢ Check the connection between the indoor and outdoor unit. ➢ Refer to OPERATION point "a. On"
➢ Outdoor unit can hear indoor voice, but the voice from outdoor is lower. (E351 series)	➢ Talk volume is too low. (E351 series)	➢ Refer to OSD MENU OPERATION point 1: "Talk volume adjust" to adjust the talk volume to the best effect. (E351 series)

Specification

Item \ Model	E350C			E351C
Screen	3.5"color TFT			
Power supply	DC13. 5V/1. 5A			
Connection	In series			
Talk	Handset			Hands-free
Power consumption	13.5V, 350mA (max.)			
Optional ring tone	Chord ring/ Ding Dong ring			
Connection wire length and wire requirement	30m	50m	100m	Remark: In order to make sure the best quality, the wire length from outdoor unit to extension unit should be less than 50m.
	RVV4*0.3	RVV4*0.5	RVV4*0.75	
Color system	AUTO, PAL, NTSC adjustable			Refer to OSD MENU OPERATION point 4.
Operation temperature	−10℃ to +55℃			
Optional extension unit	Any KENWEI 4-wired audio indoor unit			
Optional outdoor unit	Any KENWEI 4-wired outdoor camera			