7" COLOR TFT VIDEO DOOR PHONE
—INDOOR MONITOR
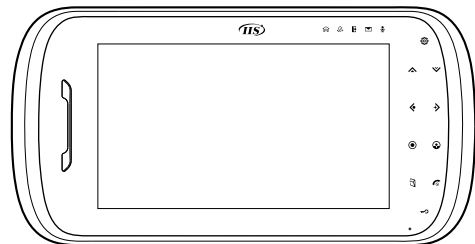
☐ S704C-T
☐ S704C-T-W80
☐ S704C-T-W200

CE FC UL P R&TTE RoHS

ISO9001 ISO14001 OHSAS18001

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

General features

- High-definition digital screen (800 * 480 pixel)
- 16:9 widescreen design, enrich your vision
- Touch button
- 2PCS outdoor units & 4PCS CCTV cameras connectable
- Color image memory: Built in 80pcs or equip with SD card which could be expand to 16G for option
- Intercom and call transfer between indoor monitor (support max. to 4 monitors)
- Message function
- Voice and video record function (for S704C-T-W200 only)
- DIY music & shortcut key selectable
- Pedal control and 2nd door calling function (optional)
- Relay output to control relevant devices like light, bell etc. (optional)
- OSD menu：Sound and image full adjustment, language selection
- Call voice adjustment with no bother (mute) option
- Monitoring, talking & door release

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.
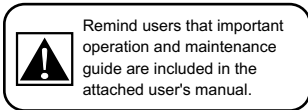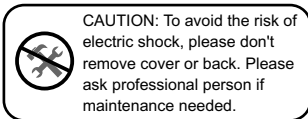
* (IIS) reserves the right to change or modify design, features functions and specifications without any prior notice for the improvement and promotion of products' quality. Please refer to the real products.

12071101

LED Aera
Menu / Shift button
Navigation / Shortcut button
Function button
MIC
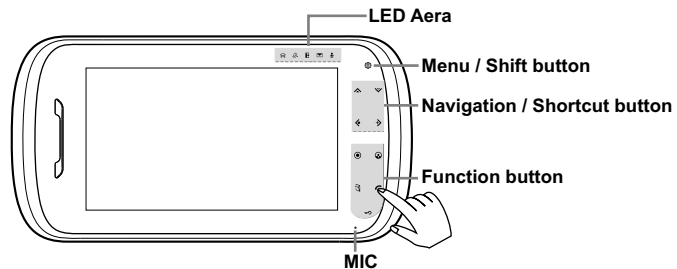
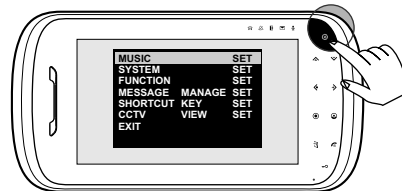| Navigation/Shortcut button	LED area	Function button
⌃ •——• UP	⌂ •——• 2nd door calling LED	⊙ •——• Intercom
⌄ •——• DOWN	⚹ •——• No bother LED	⊗ •——• Monitor outdoor / CCTV camera
⬱ •——• LEFT	🛄 •——• Away LED	🔲 •——• Extension switch
⟩ •——• RIGHT	✉ •——• Home message LED	⌕ •——• Talk / Stop
	🎤 •——• Message record / play LED	⊸ •——• Unlock

Remark

1. During operation, please touch the center of button as the picture show.

2.To avoid operation invalid, don't wear anything in your hand ,such as glove .

Speaker

Reset

Connection terminal

SD card slot
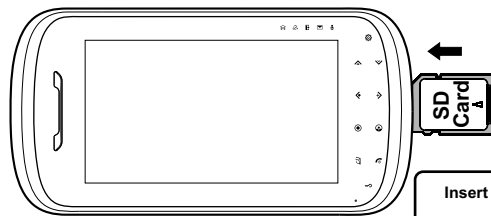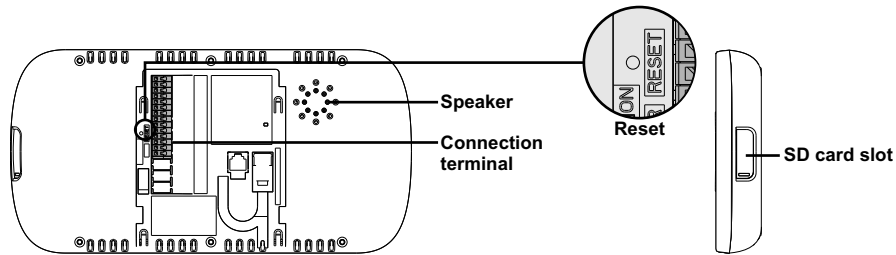
SD Card

Insert SD card: insert the SD card to the slot according to the picture indicated position.
Take out SD card: push the SD card by hand, it will be pulled out automatically.

Menu operation

1. Enter into the main menu:Hold 🔘 till the unit sound DI

2. Exit the main menu:Touch 🔘 or 🔄

3. Select the item:Touch ∨ or ∧

4. From main menu to sub menu:Touch ➡

5. From sub menu return to main menu:Touch 🔘

6. Exit the sub menu:Touch 🔄

7. Function setup:Touch ➡

MUSIC   SET
SYSTEM   SET
FUNCTION   SET
MESSAGE   MANAGE SET
SHORTCUT KEY   SET
CCTV   VIEW   SET
EXIT

Enter into main menu:

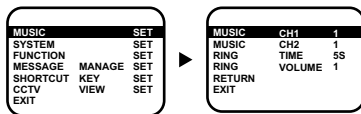Touch and hold 🔘 , after the unit sound DI, enter into setup interface.

Exit main menu:

Touch 🔘 / 🔄 to exit.

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Music setup interface:

Under main menu interface, touch ◀ / ▶ to enter into music setup interface.

MUSIC CH1	Door 1 ring select
MUSIC CH2	Door 2 ring select
RING TIME	Ring time setup
RING VOLUME	Ring volume setup
RETURN	Return to main menu
EXIT	Exit

```
MUSIC           SET
SYSTEM          SET
FUNCTION        SET
MESSAGE   MANAGE SET
SHORTCUT   KEY  SET
CCTV      VIEW  SET
EXIT
```
▶
```
MUSIC     CH1    1
MUSIC     CH2    1
RING      TIME   5S
RING      VOLUME 1
RETURN
EXIT
```

Enter into main menu interface: ⚙

Enter into next menu / operation: ◀ / ▶

Operation confirm: ◀ / ▶

Return to last menu: ⚙

Exit menu: ⏻

Direction key: ▲ / ▼ / ◀ / ▶

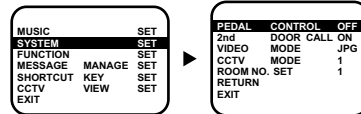**Example: select music for Door 2**

Under main menu interface, touch ◀ / ▶ to enter into music setup interface. Touch ▼ to choose "MUSIC CH2" item, then touch ◀ / ▶ to choose the music you need and confirm. Return to main menu by touching ▼ then ◀ / ▶ . You can touch ⚙ to back to main menu interface. Or touch ⏻ to exit menu and back to standby mode.

System setup:

Under main menu interface, touch ▼, then touch ◀ / ▶ to enter into System setup interface.

PEDAL CONTROL	Turn on/off
2nd DOOR CALL	Turn on/off
VIDEO MODE	JPG/AVI
CCTV MODE	CCTV monitor mode select
ROOM NO. SET	Room number select
RETURN	Back to main menu
EXIT	Exit

```
MUSIC           SET
SYSTEM          SET
FUNCTION        SET
MESSAGE   MANAGE SET
SHORTCUT   KEY  SET
CCTV      VIEW  SET
EXIT
```
▶
```
PEDAL   CONTROL  OFF
2nd    DOOR CALL ON
VIDEO   MODE     JPG
CCTV    MODE
ROOM NO. SET     1
RETURN
EXIT
```
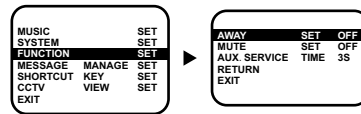
If the screen display "please set up on the main unit", means this function is forbidden to operation in this extension unit,please setup in the main unit.

Function setup:

Under main menu interface, touch ▼, then touch ◀ / ▶ to enter into Function setup interface.

AWAY SET	Turn on/off
MUTE SET	Turn on/off
AUX. SERVICE TIME	Extension switch time setup
RETURN	Back to main menu
EXIT	Exit

```
MUSIC           SET
SYSTEM          SET
FUNCTION        SET
MESSAGE   MANAGE SET
SHORTCUT   KEY  SET
CCTV      VIEW  SET
EXIT
```
▶
```
AWAY        SET   OFF
MUTE        SET   OFF
AUX. SERVICE TIME  3S
RETURN
EXIT
```

Message setup:

Under main menu interface, touch ▼, then touch

◀ / ▶ to enter into Message setup interface.

DIY MUSIC	DIY music setup
GUEST MESSAGE	Setup the message for visitor
HOME MESSAGE	Setup the message for family
GUEST MESSAGE OFF	Turn on / off guest message
HOME MESSAGE OFF	Turn on / off home message
RETURN	Back to main menu
EXIT	Exit

```
MUSIC              SET
SYSTEM             SET
FUNCTION           SET
MESSAGE   MANAGE   SET
SHORTCUT  KEY      SET
CCTV      VIEW     SET
EXIT
```

▼

```
DIY       MUSIC
GUEST     MESSAGE
HOME      MESSAGE
GUEST     MESSAGE   OFF
HOME      MESSAGE   OFF
RETURN
EXIT
```

▼

```
PLAY      START
REC       START
STOP
DELETE
RETURN
```

DIY music setup/**Guest**/**Home Message**:

Under Message menu interface, touch ◀ / ▶ to enter

into DIY music setup interface.

PLAY START	Message play
REC START	Message record
STOP	Stop current message operation
DELETE	Delete current message
RETURN	Back to last level menu

Remark: GUEST MESSAGE is the message which the host record for visitor. It is a remind to visitor.(the operation is valid for S704C-T-W200)
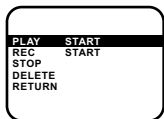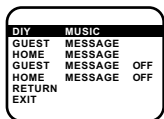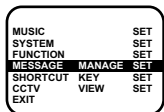
Shortcut key setup:

Under main menu interface, touch ▼, then touch

◀ / ▶ to enter into Shortcut key setup interface.

UP KEY SET	UP key shortcut function setup
DOWN KEY SET	DOWN key shortcut function setup
LEFT KEY SET	LEFT key shortcut function setup
RIGHT KEY SET	RIGHT key shortcut function setup
RETURN	

```
MUSIC              SET
SYSTEM             SET
FUNCTION           SET
MESSAGE   MANAGE   SET
SHORTCUT  KEY      SET
CCTV      VIEW     SET
EXIT
```

▼

```
UP        KEY      SET
DOWN      KEY      SET
LEFT      KEY      SET
RIGHT     KEY      SET
RETURN
```

▼

```
AWAY      SET
MUTE      SET
HOME      MESSAGE  PLAY
HOME      MESSAGE  SET
MESSAGE   MENU
PLAY               ON
RETURN
```

Shortcut key function select setup:

Under main menu interface, touch ▼, then touch

◀ / ▶ to enter into Shortcut key function select

setup interface.

|	
AWAY SET	Away setup
MUTE SET	No bother setup
HOME MESSAGE PLAY	Home message play
HOME MESSAGE SET	Home message turn on
MESSAGE MENU	Enter into message manage interface
PLAY	Play the recorded video
RETURN	Back to last level menu

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11
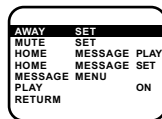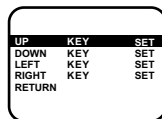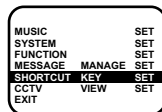
CCTV VIEW SETUP

Under main menu interface, touch ∨ , then touch
◀ / ▶ to enter into CCTV camera monitor setup
interface.

```
MUSIC              SET
SYSTEM             SET
FUNCTION           SET
MESSAGE   MANAGE   SET
SHORTCUT  KEY      SET
CCTV      VIEW     SET
EXIT
```

▼

```
CCTV      CHANNEL   1
MONITOR   CCTV1     ON
MONITOR   CCTV2     ON
MONITOR   CCTV3     ON
MONITOR   CCTV4     ON
```

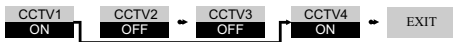|	
CCTV CHANNEL	Choose monitor CCTV camera
MONITOR CCTV1	Setup the monitor key default to monitor CCTV1
MONITOR CCTV2	Setup the monitor key default to monitor CCTV2
MONITOR CCTV3	Setup the monitor key default to monitor CCTV3
MONITOR CCTV4	Setup the monitor key default to monitor CCTV4
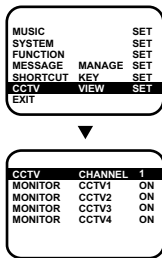
When the setup is OFF: under monitor mode, it will auto pass the outdoor
camera or CCTV camera which you have been setup to OFF mode.
When all of the setup is ON:

CCTV1 ON → CCTV2 ON → CCTV3 ON → CCTV4 ON → EXIT

When CCTV2, CCTV3 is OFF, others are ON:

CCTV1 ON → CCTV2 OFF → CCTV3 OFF → CCTV4 ON → EXIT

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1. **ON/OFF**

a. After connecting the power, the unit will enter into standby mode automatically,
then all buttons' LED turn on.(Buttons' LED will be off automatically after 1s and
power LED light on .)
Under Off mode, touch 🖥 button (pic. 1) , it will sound DI, means the unit is
turning on and under standby mode, power LED on.

b. Under standby mode, touch and hold 🖥 , till it sounds DI DI , all buttons' LED
turn off, means the unit enter into OFF mode.
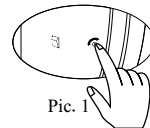
Pic. 1

2. **Call remind**

When outdoor camera calls in, indoor monitor's screen will display its image
automatically, and 🖥 LED flashes, meanwhile sound the ring.

3. **Talk/Stop**

a. **Talk (when outdoor camera calls in)**

Touch 🖥 button (pic. 1) to enter into talk mode, outdoor unit can talk with indoor monitor.

b. **Monitor to talk**

Under monitor mode, touch 🖥 button to enter into talk mode, indoor monitor can talk with
the monitored outdoor unit.

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C. **Standby to talk (Between indoor monitor and Door1)**

Under standby mode, touch 🔘 button to talk with Door 1.

d. **Stop**

Under talk mode, touch 🔘 button to stop talk and back to standby mode.

Or wait 90s, it will automatically stop.

Pic. 1

4. **Unlock**

a. Under talk mode, touch 🔓 (pic.2) button to open the door.

b. Under talk mode, unlock pulse time is 3s if you touch 🔓 button. If you touch and hold 🔓 button, the lock will be on mode till 8s.

Pic. 2

5. Monitor outdoor camera and CCTV camera

a. When the system only have 1pc S704C–T indoor monitor

Monitor outdoor camera: Under standby mode, touch 🔘 to monitor Door 1, touch again to monitor Door 2. Touch third time to exit.

Remark: if the system doesn't connect second outdoor camera, it will directly exit when you touch 🔘 second time.

Pic. 3

b. Monitor CCTV camera

Under standby mode, touch and hold 🔘 to monitor CCTV 1, touch 🔘 each time to monitor different CCTV camera. Touch 🔘 to exit.

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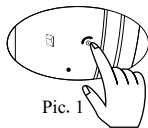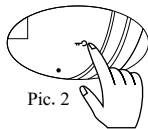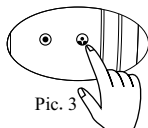
For example, when you setup CCTV 2 channel as OFF, others ON. The monitor function will be operated between CCTV 1, 2 and 3.

C. Exit

Under monitor mode, the unit will automatically exit the mode after 90s. .

CCTV	CHANNEL 1	
MONITOR	CCTV1	ON
MONITOR	CCTV2	OFF
MONITOR	CCTV3	ON
MONITOR	CCTV4	ON
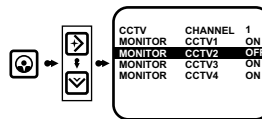
Remark:

1. Setup the CCTV camera you need to monitor under "MAIN MENU – CCTV VIEW SET".

2. Please refer to Operation 11 for CCTV mode setup.

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6. **Music select**

Door 1 music setup: after enter into MUSIC SET interface, choose MUSIC CH1, touch ⟨ / ⟩ to choose the music, and reserve at the same time.

Door 2 music setup: after enter into MUSIC SET interface, choose MUSIC CH2, touch ⟨ / ⟩ to choose the music, and reserve at the same time.

```
┌─────────────────────┐        ┌─────────────────────┐
│ MUSIC          SET   │        │ MUSIC     CH1    1  │
│ SYSTEM         SET   │        │ MUSIC     CH2    1  │
│ FUNCTION       SET   │  ┌──┐  │ RING      TIME   5S │
│ MESSAGE MANAGE SET   │→ │ ⟩│→ │ RING      VOLUME 1  │
│ SHORTCUT KEY   SET   │  └──┘  │ RETURN              │
│ CCTV     VIEW  SET   │        │ EXIT                │
│ EXIT                 │        │                     │
└─────────────────────┘        └─────────────────────┘
```

Remark: when the unit don't have the function of message manage, you cannot choose No.12 DIY music.

7. **Ring volume adjust**

Enter into MUSIC SET interface , select RING VOLUME item ,then touch ⟨ / ⟩ to adjust the volume between 1/2/3/4 grade and reserve at the same time. (1 is minimum sound , 4 is loudest sound).

```
┌─────────────────────┐        ┌─────────────────────┐
│ MUSIC          SET   │  ┌──┐  │ MUSIC     CH1    1  │
│ SYSTEM         SET   │  │ ⟩│  │ MUSIC     CH2    1  │
│ FUNCTION       SET   │  └──┘  │ RING      TIME   5S │
│ MESSAGE MANAGE SET   │→  ┌──┐→│ RING      VOLUME 1  │
│ SHORTCUT KEY   SET   │   │ ⌄│ │ RETURN              │
│ CCTV     VIEW  SET   │   └──┘ │ EXIT                │
│ EXIT                 │        │                     │
└─────────────────────┘        └─────────────────────┘
```

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8. **Ring time setup**
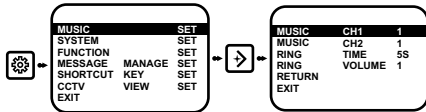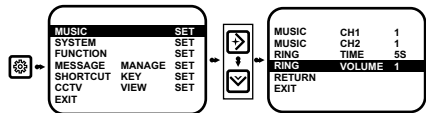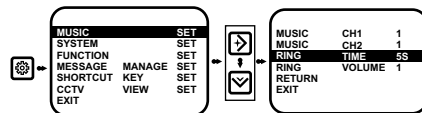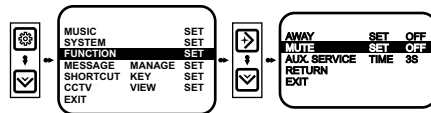
Enter into MUSIC SET interface, select RING TIME item ,then touch ⟨ / ⟩ to select ring time between 5s / 10s / 15s / 20s and reserve at the same time.

```
┌─────────────────────┐        ┌─────────────────────┐
│ MUSIC          SET   │  ┌──┐  │ MUSIC     CH1    1  │
│ SYSTEM         SET   │  │ ⟩│  │ MUSIC     CH2    1  │
│ FUNCTION       SET   │  └──┘  │ RING      TIME   5S │
│ MESSAGE MANAGE SET   │→  ┌──┐→│ RING      VOLUME 1  │
│ SHORTCUT KEY   SET   │   │ ⌄│ │ RETURN              │
│ CCTV     VIEW  SET   │   └──┘ │ EXIT                │
│ EXIT                 │        │                     │
└─────────────────────┘        └─────────────────────┘
```

9. **No bother setup / exit**

Enter into FUNCTION SET interface, select MUTE item, then touch ⟨ / ⟩ to set up. When you choose ON, meanwhile no bother LED light on, means no bother function is under ON mode.

When you choose OFF, meanwhile no bother LED turn off , means unit has exited no bother mode

```
┌─────────────────────┐        ┌─────────────────────┐
│ MUSIC          SET   │  ┌──┐  │ AWAY      SET    OFF│
│ SYSTEM         SET   │  │ ⟩│  │ MUTE      SET    OFF│
│ FUNCTION       SET   │  └──┘  │ AUX.SERVICE TIME 3S │
│ MESSAGE MANAGE SET   │→  ┌──┐→│ RETURN              │
│ SHORTCUT KEY   SET   │   │ ⌄│ │ EXIT                │
│ CCTV     VIEW  SET   │   └──┘ │                     │
│ EXIT                 │        │                     │
└─────────────────────┘        └─────────────────────┘
```

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10. **AWAY function setup / exit**
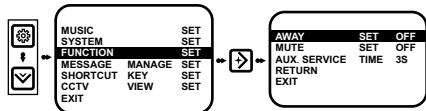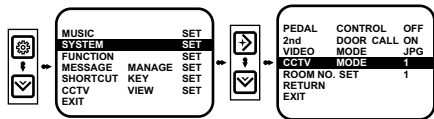
Enter into FUNCTION SET interface, select AWAY SET item, then touch ◀ / ▶ to set up . When

you choose ON, meanwhile AWAY LED light on, means AWAY function is under ON mode. When

you choose OFF, meanwhile AWAY LED turn off , means unit has exited AWAY mode

```
┌────┐   ┌──────────────────────┐   ┌─┐   ┌──────────────────────┐
│ ⚙  │   │ MUSIC          SET   │   │▶│   │ AWAY      SET   OFF  │
│ ↕  │ → │ SYSTEM         SET   │ → │ │ → │ MUTE      SET   OFF  │
│ ▽  │   │ FUNCTION       SET   │   │ │   │ AUX. SERVICE TIME 3S │
└────┘   │ MESSAGE  MANAGE SET  │   └─┘   │ RETURN               │
         │ SHORTCUT KEY    SET  │         │ EXIT                 │
         │ CCTV     VIEW   SET  │         └──────────────────────┘
         │ EXIT                 │
         └──────────────────────┘
```

11. CCTV MODE setup (suitable for more monitors)

Enter into SYSTEM SET interface, select CCTV MODE item, then touch ◀ / ▶ to set up .

If CCTV MODE set as 1, means the monitor can only monitor CCTV camera which connect to their owns.

If CCTV MODE set as 2, means the monitor can only monitor CCTV camera which connect to main unit.

```
┌────┐   ┌──────────────────────┐   ┌─┐   ┌──────────────────────┐
│ ⚙  │   │ MUSIC          SET   │   │▶│   │ PEDAL    CONTROL  OFF │
│ ↕  │ → │ SYSTEM         SET   │ → │ │ → │ 2nd      DOOR CALL ON  │
│ ▽  │   │ FUNCTION       SET   │   │▽│   │ VIDEO    MODE     JPG │
└────┘   │ MESSAGE  MANAGE SET  │   └─┘   │ CCTV     MODE     1   │
         │ SHORTCUT KEY    SET  │         │ ROOM NO. SET      1   │
         │ CCTV     VIEW   SET  │         │ RETURN               │
         │ EXIT                 │         │ EXIT                 │
         └──────────────────────┘         └──────────────────────┘
```
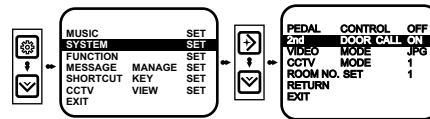
Remark: 1. Only main unit can set up CCTV MODE function.

      2. If CCTV MODE set as 2, only main unit can connect with CCTV camera, the extension units

      cannot connect with CCTV camera.

12. **2nd door calling function setup (optional)**

a. Under standby mode, touch and hold ⚙ button to enter into main menu, select SYSTEM SET item,

then touch ◀ / ▶ to enter into SYSTEM SET interface. After select 2nd DOOR CALL item, touch

◀ / ▶ to set 2nd door call ON, means 2nd door call function is under ON mode, meanwhile pedal

control function turns off automatically.

```
┌────┐   ┌──────────────────────┐   ┌─┐   ┌──────────────────────┐
│ ⚙  │   │ MUSIC          SET   │   │▶│   │ PEDAL    CONTROL  OFF │
│ ↕  │ → │ SYSTEM         SET   │ → │ │ → │ 2nd      DOOR CALL ON  │
│ ▽  │   │ FUNCTION       SET   │   │▽│   │ VIDEO    MODE     JPG │
└────┘   │ MESSAGE  MANAGE SET  │   └─┘   │ CCTV     MODE     1   │
         │ SHORTCUT KEY    SET  │         │ ROOM NO. SET      1   │
         │ CCTV     VIEW   SET  │         │ RETURN               │
         │ EXIT                 │         │ EXIT                 │
         └──────────────────────┘         └──────────────────────┘
```

Remark: This function is default to ON.

b. 1. When the screen is off, press 2nd door's call button, the indoor monitor will sound 2nd door calling

    ring and LED flashes about 8s, then ring stop, meanwhile LED turns off.

   2. When the screen is on, press 2nd door's call button, LED flashes about 8s then turns off.
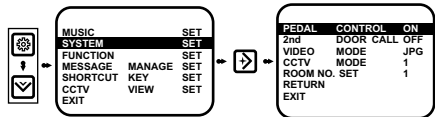

Outdoor camera calling   2nd door calling

13. Pedal control switch for talk (optional)

a. Under standby mode, touch and hold ⚙ button to enter into main menu, select SYSTEM SET item, then touch ◀ / ▶ to enter into SYSTEM SET interface. After select PEDAL CONTROL item,touch ◀ / ▶ to set pedal control ON, meanwhile 2nd door calling turns off automatically.

```
┌─────────────────────┐       ┌─────────────────────┐
│ MUSIC          SET  │       │ PEDAL   CONTROL  ON │
│ SYSTEM         SET  │       │ 2nd   DOOR CALL OFF │
│ FUNCTION       SET  │  →    │ VIDEO   MODE    JPG │
│ MESSAGE MANAGE SET  │       │ CCTV    MODE      1 │
│ SHORTCUT KEY   SET  │       │ ROOM NO. SET      1 │
│ CCTV     VIEW  SET  │       │ RETURN              │
│ EXIT                │       │ EXIT                │
└─────────────────────┘       └─────────────────────┘
```

Remark: This function is default to OFF.

b. Under standby mode, step on the pedal control switch to monitor Door 1, step again to monitor Door 2, then step again to back to standby mode.

Under calling mode, step on the pedal control switch to enter into talking mode, step again to back to standby mode.

14. Extension ring function

When indoor monitor is under calling or call transfer mode, extension speaker will sound ring .

15. Extension switch time setup

Enter into SYSTEM SET interface, select AUX.SERVICE TIME item, then touch ◀ / ▶ to set up extension relay trigger time. After setup, when you connect the relevant equipment to this switch.

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Touch the button to connect through the equipment. If hold touch, the switch will keep on. (the relay trigger time is default to 3s.)

```
┌─────────────────────┐       ┌──────────────────────┐
│ MUSIC          SET  │       │ AWAY       SET   OFF │
│ SYSTEM         SET  │       │ MUTE       SET   OFF │
│ FUNCTION       SET  │  →    │ AUX. SERVICE TIME  3S │
│ MESSAGE MANAGE SET  │       │ RETURN               │
│ SHORTCUT KEY   SET  │       │ EXIT                 │
│ CCTV     VIEW  SET  │       │                      │
│ EXIT                │       │                      │
└─────────────────────┘       └──────────────────────┘
```
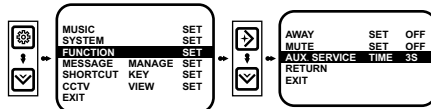
16. DIY MUSIC record

Enter into MESSAGE MANAG interface, select DIY MUSIC item, then touch ◀ / ▶ to enter into operation interface. After select REC START item, touch ◀ / ▶ to enter into operation confirm interface, select "YES", then touch ◀ / ▶ , the unit will sound "DI", meanwhile back to operation interface and record LED turns on, means the unit is starting to record. After finish recording, the unit will sound "DI DI", meanwhile recording LED turns off .
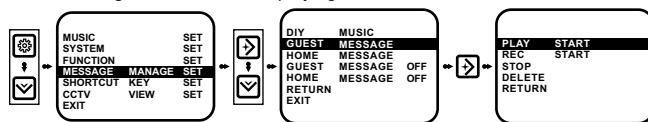
```
┌─────────────────────┐   ┌──────────────────────┐   ┌─────────────────┐
│ MUSIC          SET  │   │ DIY     MUSIC        │   │ PLAY    START   │
│ SYSTEM         SET  │   │ GUEST   MESSAGE      │   │ REC     START   │
│ FUNCTION       SET  │ → │ HOME    MESSAGE      │ → │ STOP            │
│ MESSAGE MANAGE SET  │   │ GUEST   MESSAGE  OFF │   │ DELETE          │
│ SHORTCUT KEY   SET  │   │ HOME    MESSAGE  OFF │   │ RETURN          │
│ CCTV     VIEW  SET  │   │ RETURN               │   │                 │
│ EXIT                │   │ EXIT                 │   │                 │
└─────────────────────┘   └──────────────────────┘   └─────────────────┘
```

Remark: **1. During recording, pay attention to input ringtone to the MIC position.**

2. DIY MUSIC can be recorded up to about 12s.

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17. DIY MUSIC play

Enter into MESSAGE MANAGE interface, select DIY MUSIC item, then touch ◀ / ▶ to enter into operation interface. After select PLAY START item, touch ◀ / ▶ to play the recorded music, meanwhile PLAY LED lights on. After finish playing, PLAY LED turns off .

```
MUSIC            SET        DIY      MUSIC        PLAY    START
SYSTEM           SET        REC          START    STOP
FUNCTION         SET    ▶   HOME     MESSAGE   ▶  DELETE
MESSAGE  MANAGE  SET        GUEST    MESSAGE OFF   RETURN
SHORTCUT  KEY    SET        HOME     MESSAGE OFF
CCTV      VIEW   SET        RETURN
EXIT                       EXIT
```
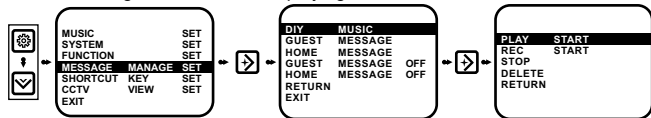
18. GUEST MESSAGE record

Enter into MESSAGE MANAG interface, select GUEST MESSAGE item ,then touch ◀ / ▶ to enter into operation interface. After select REC START item, touch ◀ / ▶ to enter into operation confirm interface, select "YES", then touch ◀ / ▶ , the unit will sound "DI", meanwhile back to operation interface and record LED turns on, means the unit is starting to record. After finish recording, the unit will sound "DI DI", meanwhile recording LED turns off.

```
MUSIC            SET        DIY      MUSIC        PLAY    START
SYSTEM           SET        GUEST    MESSAGE      REC     START
FUNCTION         SET    ▶   HOME     MESSAGE   ▶  STOP
MESSAGE  MANAGE  SET        GUEST    MESSAGE OFF   DELETE
SHORTCUT  KEY    SET        HOME     MESSAGE OFF   RETURN
CCTV      VIEW   SET        RETURN
EXIT                       EXIT
```

Remark: GUEST MESSAGE can be recorded up to about 12s. The message is recorded for visitor.
Setup GUEST MESSAGE to ON, when there is a calling, after finish ringing, guest message will be played to outdoor visitors. (Only the message which recorded on the main unit could be heard in outdoor)

19. GUEST MESSAGE play

Enter into MESSAGE MANAGE interface, select GUEST MESSAGE item, then touch ◀ / ▶ to enter into operation interface. After select PLAY START item, touch ◀ / ▶ to play the recorded message, meanwhile PLAY LED lights on. After finish playing, PLAY LED turns off .

```
MUSIC            SET        DIY      MUSIC        PLAY    START
SYSTEM           SET        GUEST    MESSAGE      REC     STOP
FUNCTION         SET    ▶   HOME     MESSAGE   ▶  STOP
MESSAGE  MANAGE  SET        GUEST    MESSAGE OFF   DELETE
SHORTCUT  KEY    SET        HOME     MESSAGE OFF   RETURN
CCTV      VIEW   SET        RETURN
EXIT                       EXIT
```

20. HOME MESSAGE record

Enter into MESSAGE MANAGE interface, select HOME MESSAGE item, then touch ◀ / ▶ to enter into operation interface. After select REC START item, touch ◀ / ▶ to enter into operation confirm interface, select "YES" , then touch ◀ / ▶ button ,the unit will sound "DI" , meanwhile back to operation interface and record LED turns on, means the unit is starting to record. After finish recording, the unit will sound "DI DI", meanwhile recording LED turns off .

```
MUSIC            SET        DIY      MUSIC        PLAY    START
SYSTEM           SET        GUEST    MESSAGE      REC     START
FUNCTION         SET    ▶   HOME     MESSAGE   ▶  STOP
MESSAGE  MANAGE  SET        GUEST    MESSAGE OFF   DELETE
SHORTCUT  KEY    SET        HOME     MESSAGE OFF   RETURN
CCTV      VIEW   SET        RETURN
EXIT                       EXIT
```

Remark: HOME MESSAGE can be recorded up to about 35s. The message is recorded for family member. Setup HOME MESSAGE to ON, the home message LED lights on.

21. HOME MESSAGE play

Enter into MESSAGE MANAGE interface, select HOME MESSAGE item, then touch ⟨ / ⟩ to
enter into operation interface. After select PLAY START item, touch ⟨ / ⟩ to play the recorded
message, meanwhile PLAY LED lights on. After finish playing, play LED and home message
LED turn off.
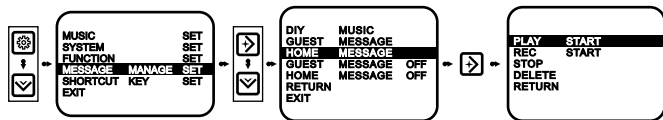
22. Message delete

Enter into MESSAGE MANAGE interface, select item you need delete, then touch ⟨ / ⟩ to enter
into operation interface. After select DELETE item, touch ⟨ / ⟩ to enter into operation confirm
interface, select "YES", then touch ⟨ / ⟩ to delete the relevant message.

Remark: If the message is playing or recording now, stop playing or recording then delete.

23. Shortcut key function setup

This function is convenient for users' operation. For example, you want ∨ to operate away function.
After enter into SHORTCUT KEY SET interface, choose DOWN KEY SET item, then touch ⟨ / ⟩ to
enter into select interface. After choose AWAY SET item, touch ⟨ / ⟩ to setup this item to ON then
exit.

Under standby mode, touch and hold ∨ , you can setup away mode to on or off.
Other functions' shortcut key is same operation as the above.
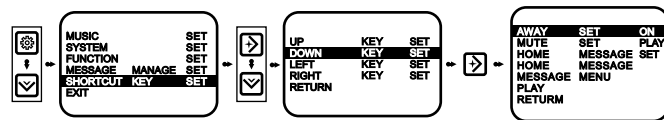
24. Intercom (suitable for more monitors)

a. When there are 2 monitors, under standby mode, touch and hold intercom
button of monitor A, till the unit sound "DI", and the screen display the
relevant room number. Then touch 🔊 (pic.1) to call monitor B.
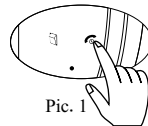
Pic. 1

b. When there are more than 2 monitors, if monitor A want to call monitor B,

   touch and hold ⃝ of monitor A (pic.4), till the unit sound "DI", and the

   screen display the relevant room number. After you see monitor B's room

   number, then touch 🕿 (pic.1) to call monitor B. (For example, monitor

   B's number is 3. touch and hold ⃝ (pic.4) after you see "3" on the

   number display area, then touch 🕿 (pic.1) to call.)

   Remark: 1) Each time when you touch ⃝ , the screen display the relevant

   room number, you have 10s to continue the next operation. if you don't

   operate anything within 10s, the screen will be off. You need start again.

   2) Touch ⚙ , you can directly turn off the screen, no need to wait 10s to exit.

c. During calling, only the be-called monitor could touch 🕿 to enter into talking. During talking, the talk

   LED light, and the top left corner of screen will display "INTERCOM", means the monitors are

   under intercom mode.

d. During calling, both side could stop calling by touching 🕿 (pic.1) for 2s.

25. Call transfer (suitable for more monitor)

   When outdoor camera calls in, monitor A touch 🕿 (pic.1) to start talking. If you need transfer this

   call to monitor B, operation method is same as intercom.

   After successful transferring, only monitor B will sound ring, others will get into busy mode. (For

Pic. 1

Pic. 4
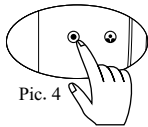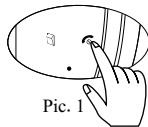
example, you need transfer the call to NO. 3 monitor, touch ⃝ , when the screen display "3" ,touch

🕿 to transfer to No. 3 monitor.)

26. Busy mode (suitable for more monitors)

   a. When one of monitor is under monitor or talk mode, others will be in busy mode.

   b. When two monitors are under intercom mode, others will be in busy mode. After call ending, all of

      the monitors will back to standby mode.

27. Talk volume adjust

   During talking, touch ❮ / ❯ to adjust talk volume. The adjustable range is 0-100. Auto reserve after

   exit.

28. Outdoor call remind

   a. The monitor under standby, monitor, intercom mode, if there is a calling, both indoor and outdoor

      units will sound ring.

   b. When monitor is talking with Door 1, now Door 2 calls in, the monitor will display 🔔 , means the

      other outdoor unit is calling, but no ring sound.

29. Same room number alarm (suitable for more monitors)

   If monitor A's room number is same as monitor B, the unit will sound "DI" at intervals. Now you need

   change a new room number manually. After change, the alarm is still in, you need restart the power.

30. Communication problem alarm (suitable for more monitors)

 If the unit sounded "DI DI" every 3s, means there is a communication problem between this monitor
 and main monitor. Please check the circuit or make sure if the main monitor is turned off. After solving
 the problem, touch 🔘 / 🔘 button to connect with outdoor camera, then the alarm will be cancelled
 automatically. (the monitor will sound communication problem alarm only when the sub monitor do the
 operation of monitor or talk more then 6 times.)

31. Navigation mode

 Each time when you enter into monitor/ talk/ CCTV mode, the navigation button is default to OSD
 menu, touch 🔘 button to switch the button between OSD menu and image memory mode.

32. Button's LED guide

 Under standby/ work mode, button's LED light on, if it has no operation on any button, the LED will
 be turned off automatically. Under LED off mode, you can touch any button to let button's LED light on.
 Remark: Under LED off mode, you need to light it on first, than do the relevant operation.

If the system can work properly, please don't reset or initialize room number, or it will cause the system improperly working.

1. Unit initialization

 Under standby mode, insert the tool into the "**RESET**" hole to touch internal switch, until the unit
 sound "DI", means initialization is successful. After reset, the ring of Door 1 is "DINGDONG",
 about 20S. (⌃ means No bother, ⌄ means Away, ⟩ means Review under color image memory
 mode. CCTV MODE set up 1, HOME MESSAGE and GUEST MESSAGE will be off. EXTENSION
 SWITCH time is default to 3s. DIY MUSIC, GUEST MESSAGE and HOME MESSAGE history
 will be deleted.)

2. Manually setup room number

 In setup interface, choose ROOM NO. SET, touch ⌃ / ⌄ to setup. After successfully setup, the
 screen will display ROOM SET OK. If the room number you setup is the same as other monitor,
 the system will sound "DI" to alarm.

MUSIC		SET
SYSTEM		SET
FUNCTION		SET
MESSAGE	MANAGE	SET
SHORTCUT	KEY	SET
CCTV	VIEW	SET
EXIT		

PEDAL	CONTROL	OFF
2nd	DOOR CALL	ON
VIDEO	MODE	JPG
CCTV	MODE	1
ROOM	SET	1
RETURN		
EXIT		
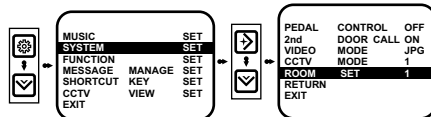
3. Automatically setup room number

a. When the system only have 1 monitor, after connection and call from outdoor, room number will be automatically setup.

b. When the system have 2 monitors, initialize 2 monitors first, then call from outdoor, after both monitors are successfully ringing, stop the call. Then the room number will automatically setup.

c. When the system have more than 2 monitors, initialize all indoor monitors, then connect the power of main monitor and monitor 2 you need, call from outdoor, after successfully ringing on two monitors, stop the call. Then connect the power of monitor 3 you need, call from outdoor, after successfully ringing on all monitors , stop the call. Do the same operation for monitor 4.

The unit (W80) which with color image memory has the following functions:

1. **Photo taken**

The unit can take the photo with time information, max to 80pcs (W80 model)

2. **Review**

The users can review the taken photos under monitor or talk mode

3. **Auto-off**

During reviewing, if without any operation within 15s, the review function will be turned off automatically.

4. **Time information display and edit**

When the system under memory mode, the screen will display the time and date information and you can edit the time as well.

5. **Away management**

When the unit is under Away mode, the system will automatically to take the photos of each calling.

1. **Auto/manual taken photos**

a. Under away mode, when outdoor calls in, the unit will take the photo automatically.

b. During the talking between outdoor and indoor unit, touch ⚙ / ▶ to take the photo with time
   information.

2. **Review / Delete taken photos**

Under image memory mode, press ⌃ to enter into picture review mode. (◀ / ▶ to review the
last/next one) Press ⌃ to view the full screen picture, hold ⌃ to exit. If you want to delete the picture,
hold ◀ for 3s to delete.
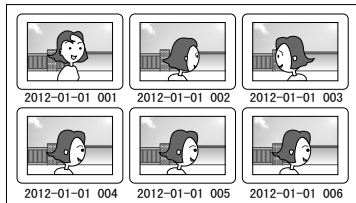
3. Time setup

Under memory mode, hold ⌃ till the screen display the below menu. ⤴ Means return, 🕘 means time
setup, ⊗ means format memory. Touch ◀ / ▶ to choose 🕘 then touch ⌃ to enter into time setup
mode. Now the time become flashing, touch ◀ / ▶ to adjust setup. Toch ⌃ to to exit time edit mode.
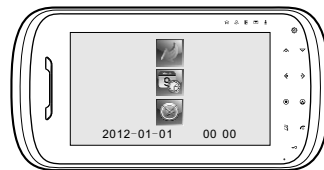
4. Format image memory

Under memory mode, hold ⌃ till the screen display the above picture, touch ◀ / ▶ to choose   ,
then touch ⊗ , the screen will display YES / NO . Touch YES and ⌃ to format all the images, touch ⌃
to exit format mode.

The unit with color image memory has the following function:

1. **Color picture**

The unit can record and review color picture, the picture could be recorded even after power off.

2. **Auto record picture**

Under Away mode, the unit will automatically record one picture with time.
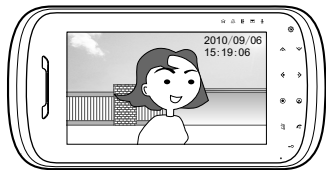
3. **Manually picture record**

During talk, touch 🔅 to switch to image memory mode, then touch ➡ to record one picture with time.
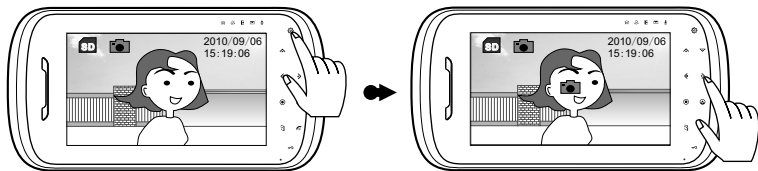
4. **Review picture**

Under monitor mode, touch 🔅 to switch to image memory mode. After the screen display clock, touch ⬆ to enter into picture review mode. Touch ➡ to review picture. Under picture reviewing mode, touch ⬆ to exit this mode.
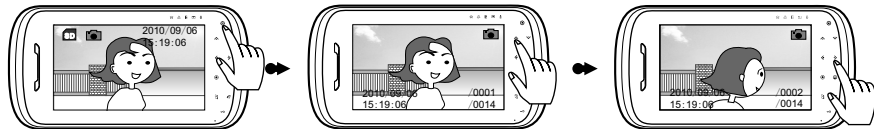
5. **Delete picture**

Under picture review mode, touch ⬅ for 3s to delete current reviewing picture.
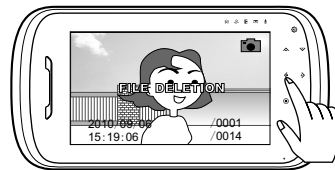
6. Color video record function

The unit has the function of video record (with voice) and review, each record could be last 10s with

AVI format, the video could be recorded even after power off.

7. Video record

Turn on screen, touch ⚙ to switch to image memory mode. After the screen display clock, touch ◀ to

record one video about 10s.

Remark: 1. During record, ▲ , ▼ , ◀ and ▶ are invalid.

2. During manually video record, the voice and video could be recorded at the same time only

under TALK mode. Under other mode, only video could be recorded.
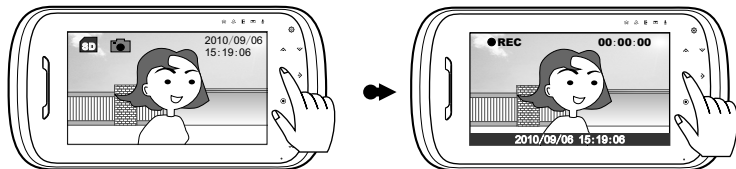
8. Auto video record

Enter into setup interface, after choose VIDEO MODE item, touch ◀ / ▶ to setup this item to AVI

format, then setup AWAY SET or GUEST MESSAGE (under MESSAGE MANAGE SET interface) to ON.

When there is a call, after ringing, the unit will sound the GUEST MESSAGE first, after message, the

unit will sound DI, and start video recording.

Remark: Only the main unit has the function of video and voice record.
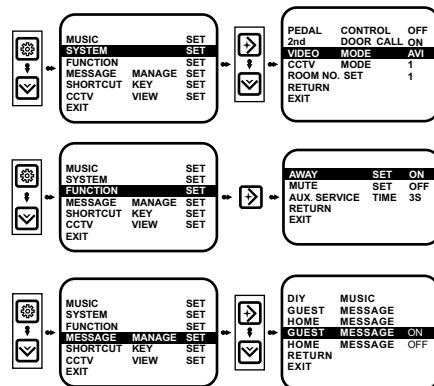
9. Video review

Under monitor mode, touch ⚙ to switch to image memory mode. After the screen display clock, touch
⌃ to enter into video review mode. Touch ◁ and ▷ button, after the screen display 🎥 , means
current information is video. Touch ⌃ to play video.
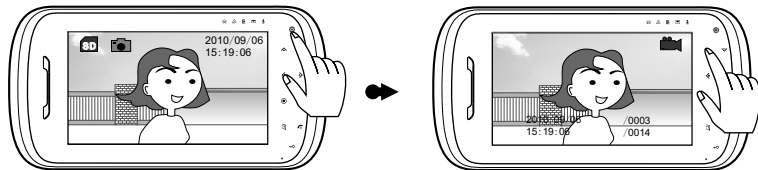
Remark: 1. Under video review, navigation buttons are in valid.

2. Under standby mode, hold ▷ to enter into picture or video review mode. (only when
▷ button doesn't set any shortcut function)

3. Under monitor and video review mode, no voice play.

10. Delete video

Under video review mode, hold ◁ 3s to delete current video. When display FILE DELETION
means the video have been delete.
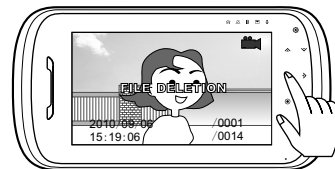
11. Time setup

Under monitor mode, touch ⚙ to switch to image memory mode. After the screen display clock, hold
⌃ 3-4s to enter into setup interface. Touch ◁ and ▷ to choose time setup item, then touch
⌃ to enter into time setup mode. During time setup, touch ◁ and ▷ to edit date and time,
touch ⌃ to confirm and turn to next item. After setup, it will automatically exit.

12. **Format image memory and SD card**

Under monitor mode, touch 🔳 to switch to image memory mode. After the screen display clock, hold

🔼 3-4s to enter into setup interface. Touch 🔽 / ▶ to choose format item, touch 🔼 to enter into

format mode. Touch 🔽 / ▶ to choose confirm, touch 🔼 to format.

Remark: 1) For the first time using SD card, please format SD card before operation.

2) During operation, you cannot take out SD card. After cut off the power, the time
information you have setup will be lost within 7 days.

3) If the unit doesn't have SD card, the screen will display NO SD CARD when you enter
into memory interface.

4) During using SD card, please format SD card if the picture is abnormal.

5) The color memory with 2GB SD card is able to save pictures more than 1000pcs or record
the video for 10s per time, totally around 80 minutes.

1. Introduction of LED status

🔴 power LED light on, means the unit is under ON mode.

⚡ no bother LED light on, means the unit is under no bother mode.

📧 away LED light on, means the unit is under away mode.

⚡ no bothre LED flash, means Door 1 is open circuit.

📧 away LED flahs, means Door 2 is open circuit.

🎤 LED turn red, means the monitor is under voice record mode.

🎤 LED turn blue, means the monitor is under voice play mode.

2. Introduction of voice status

a. "Di" at intervals, means two monitor have same room number.

b. "Di Di" at intervals, means monitor communication problem.

c. "Du", means the function is forbidden.

d. "Diii", means the unit has connected through the power.

e. "Di Di" at intervals and ⚡ LED flash, means Door 1 wiring open circuit.

"Di Di" at intervals and 📧 LED flash, means Door 2 wiring open circuit.
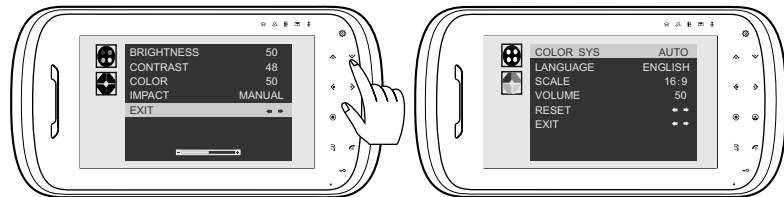
Menu A   Menu B

This menu could adjust talk volume, brightness, contrast, language, etc.

Turn on the screen,, touch ∨ to open Menu A, touch ∨ to choose the item you need adjust.

After choose EXIT item of Menu A, touch ∨ again to open Menu B.

1. **Each time enter into monitor / talk/ CCTV mode, the navigation button is default to OSD menu mode. Touch ‹ / › to adjust the talk volume.**

2. **Image brightness, contrast and color adjust**

Under OSD menu mode, touch ∨ to open Menu A, touch ∨ again to choose brightness, contrast, color item. Then touch ‹ / › to adjust.

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3. **Picture impact adjust**

Under OSD menu mode, touch ∨ to open Menu A, touch ∨ again to choose impact item. Then touch ‹ / › to adjust between bright, soft, standard and manual.

4. **Color system setup**

Under OSD menu mode, touch ∨ to open Menu B, then touch ∨ again to choose color system item. Touch ‹ / › to choose between AUTO, NTSC and PAL.

5. **OSD menu language setup**

Under OSD menu mode, touch ∨ to open Menu B, then touch ∨ again to choose language item. Touch ‹ / › to choose the language you need.

6. **Screen scale setup**

Under OSD menu mode, touch ∨ to open Menu B, then touch ∨ again to choose scale item. Touch ‹ / › to choose between 16:9 and 4:3.

7. **Picture quality reset**

Under OSD menu mode, touch ∨ to open Menu B, then touch ∨ to choose reset item. Touch ‹ / › to reset the picture quality to factory setting.
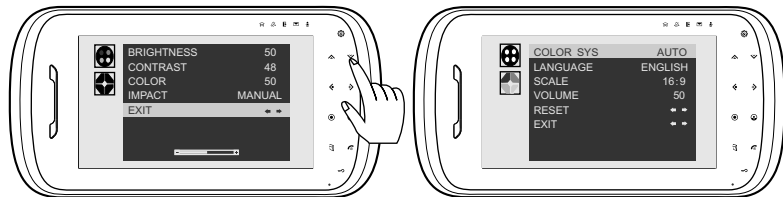
Menu A

Menu B

8. Exit OSD menu

Under OSD menu mode, touch ⌄ to open Menu B, then touch ⌄ to choose exit item. Touch ◁ / ▷

to exit OSD menu.

Problem	Possible reason	Solution
Totally cannot work	The unit haven't connected power. The unit is under OFF mode.	Check if the power is ON. Refer to OPERATION point "1.ON" .
Outdoor unit cannot call	The connection between indoor and outdoor unit is cut. The main monitor is OFF.	Check the connection between indoor and outdoor unit. Refer to OPERATION point "1.ON".
Can not monitor outdoor camera	The connection between indoor and outdoor unit is cut The connection between indoor and outdoor unit is short circuit	Refer SPECIAL FUNCTION point "2. Manually setup room number" to setup the room number again. Check outdoor camera's connection
Indoor monitor sound "DI DI" at intervals (more monitors)	The main monitor is OFF. The connection between this monitor and main monitor is cut.	Refer to OPERATION point "1.ON". Check the connection between this monitor and main monitor
Indoor monitor sound "DI" continuously (more monitors)	There are two monitors have a same room number.	Refer SPECIAL FUNCTION point "2. Manually setup room number" to setup the room number again .
Outdoor camera can not call in, indoor unit can not monitor outdoor and sound "DI DI" at intervals	Main monitor is OFF.	Refer to OPERATION point "a.ON".
Outdoor can hear indoor, but the voice from outdoor is too small	Talk volume is too small.	Refer to OSD menu operation "talk volume adjust", adjust the talk volume to the best quality.

Specifications

Item \ Model	S704C‐T	S704C‐T‐W80	S704C‐T‐W200
Screen	7″ color TFT		
Power supply	AC100-240V ~50HZ/60HZ 15W or DC13.5V /1.5A		
Connection with extension unit	In series		
Talk	Hands-free		
Power consumption	13. 5V，850mA（max.）	13. 5V，950mA（max.）	
CCTV video input	Typical value 1Vp-p(75 ohm)		
Video output	Typical value 1Vp-p(75 ohm)		
Optional ring tone	Chord ring / Dingdong		
Connection wire length and wire requirement	30m / RVV4*0.3	50m / RVV4*0.5	100m / RVV4*0.75 — Remark: In order to make sure the best quality, the wire length from outdoor unit to the last extension unit should be less than 100m.
Operation temperature	−10℃ to +55℃		
Optional extension unit	IIS‐128C‐T、 IIS‐S700C‐T、IIS‐S701C‐T、 S702C‐T etc.		
Optional outdoor camera	All of IIS 2-wired outdoor camera		

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