

Video Door Phone Monitor, Villa/Building System(s)

MODEL:7489NCX C70

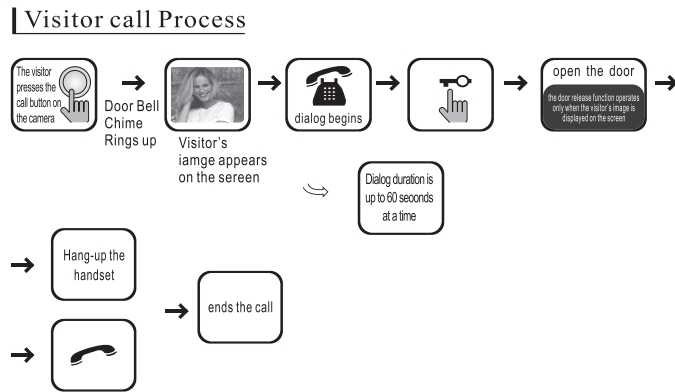


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SPECIFICATIONS

No.	Parameter	Description
1	Model No:	7489NCX C70
2	Voltage Requirement	100V—240V, 50 Hz / 60Hz
3	Power Consumption	Standby: 1W; Operation: < 5W
4	Video	1Vp-p 75 Ω , PAL or NTSC
5	Connection method	Four wire;
6	Monitor screen	7.0 " TFT LCD
7	Call tone	all from camera: Electronic chime
8	Communication	Simultaneous type
9	Communication Duration	60 sec \pm 10%
10	Communication Distance	AWG #22-26, 50-100 meter
11	Operating Temperature	0 $^{\circ}$ C-+40 $^{\circ}$ C(32 $^{\circ}$ F-104 $^{\circ}$ F)
12	Weight	Net:750g Gross: 1000g
13	Dimensions (mm)	255*165*32mm

2.Visitor's Call



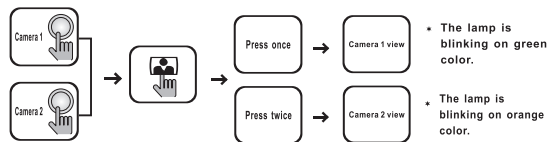
Switch on the monitor power.

1. When a visitor presses the "Call" button on either camera unit, the monitor's speaker will sound a "chime" tone to announce that a visitor is at the door.
2. Upon viewing the monitor's screen and the visitor's image, you have two choices;
 - A. You can choose to "not respond"(by not press Handfree Key) the visitor's image will disappear from the monitor's screen within 20 seconds.
 - B. You can choose to "respond" by press Handfree Key and talking to the visitor as if uses a telephone. The visitor's image will remain on the monitor's screen for 60 seconds.
3. After speaking with the visitor, and if you have installed an electronic door locking system, you can push the "Open" button () to electronically unlock the door.

3. Monitoring

Press Monitor Button () for the first time, the screen will display the video from camera 1, second time, the screen will display the video from camera 2, third time, end the monitor,

➤ Visitor call when two cameras are present



4. Intercom

If an extension audio handset is installed with this monitor, you can press Intercom Key () to call the handset to start an internal intercom. Also this monitor can be called form extension handset(s).

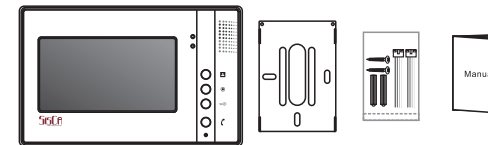
5. Internal Memory Operation

Memory Functions

IMPORTANT CAUTIONS

1. To prevent fire or shock hazard, do not expose the unit to rain, moisture or other liquid and do not overload the power cord.
2. Instructions! Read and keep the instructions-all safety and operating instructions should be read and followed before the unit is operated
3. Power Sources! This equipment should be operated only from the type of power source indicated on the marking label and the power cord protection is needed.
4. Servicing and replacement of parts! Do not attempt to service this product or replace any part inside by yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
5. Lightning! For added protection for this product before a lightning storm, or when it is left unattached and unused for long periods of time, unplug it from the wall outlet and disconnect the cable system. This will prevent damage to the product due to lightning and power-line, telephone-line, RF cable and Actuator/Polarization surge protectors to protect your system from possible damage.
6. Move with care! This product is easy for damage, care for it during transportation, storage and installation.

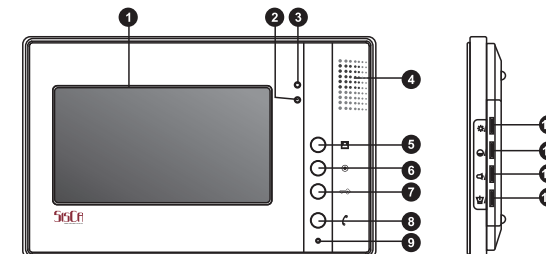
PARTS CHECKLIST






◇ Monitor unit	1
◇ User manual	1
◇ Mounting bracket	1
◇ Connector cable (250mm)	3
◇ Accessory Bag	1
(screw 4x18mm x 2, screw anchor x3 M3x8 x1)	

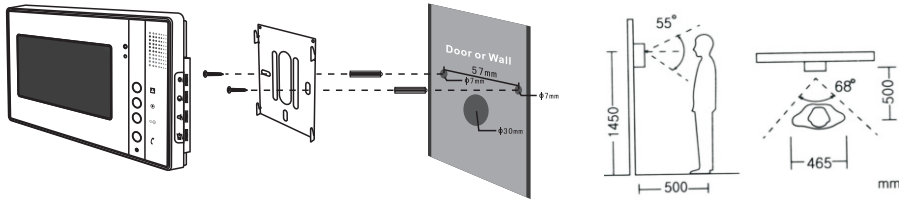
FEATURES

- ◇ 7.0" color TFT LCD display ;
- ◇ Handfree voice talk, four wire connection;
- ◇ Intercom Audio handset extendable;
- ◇ Applicable for both villa and multi apartment system,
- ◇ Two camera connection and with internal auto switch;



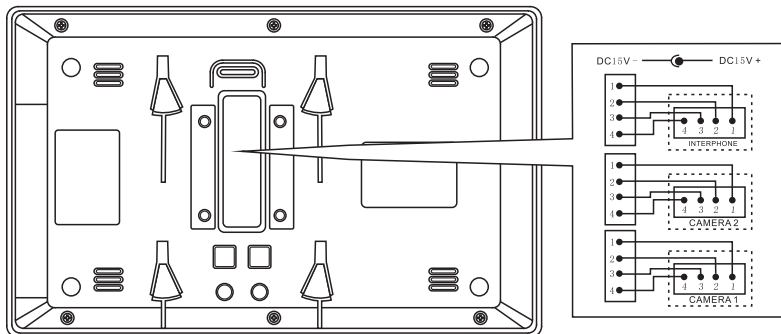
1. 7" TFT LCD Screen;
2. Green Led Indicator for Answering;
3. Red Led Indicator for Power;
4. Speaker
5. Monitor Key ()
6. Intercom Key ()
7. Lock Release Button () ;
8. Handfree Key ;
9. Microphone ;
10. Brightness Potentiometer ;
11. Contrast Potentiometer ;
12. Color Potentiometer ;
13. Belling Volume Switch ;

INSTALLATION



1. Select monitor mounting location, fix the mounting bracket securely to the wall with the screw and anchors provided.
2. Drill a hole in the center area of the bracket just large enough to pull through the wiring cables.
3. Connect the cable(s) from the camera unit(s).
4. Attach the wired monitor unit to the wall mounting bracket by setting the monitor over the four bracket hooks and sliding it down.
5. Fix the monitor to bracket with M3x6 screw provided.
6. Plug the AC power cord into a standard household outlet.
7. Place the Power Switch to "ON" Position.

WIRING



1. INTERPHONE: 4PIN connection, for extended audio handset;

Wire No.	1	2	3	4
Wire Definition	Audio	GND	DC Power	Intercom
Recommended Cable	AWG #22-26			

2. CAMERA-1: 4_PIN connector, for the first camera in main entry;

Wire No.	1	2	3	4
Wire Definition	Audio	GND	Control	Video
Recommended Cable	AWG #22-26			

3. CAMERA-2: 4_PIN connector, second camera in second entry;

Wire No.	1	2	3	4
Wire Definition	Audio	GND	Control	Video
Recommended Cable	AWG #22-26			

Wiring Precautions

1. If high voltage cable is present in the vicinity, use a coaxial cable with metal outer casing.
2. If any external wiring is exposed, it may cause a short and become a cause of malfunction or fire
3. When connecting the monitor and camera, make sure that the monitor power is off. (Turn on the power after plugging the AC power cord into the outlet)

OPERATION

1. Setup Color, Brightness

Switch on the monitor, use Color Switch, or Brightness Switch at the bottom to choose proper color, brightness accordingly for the screen.