Aura Video Door System

2-wire Series

Installation and User Manual
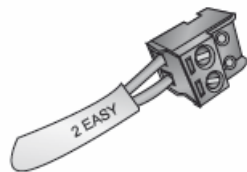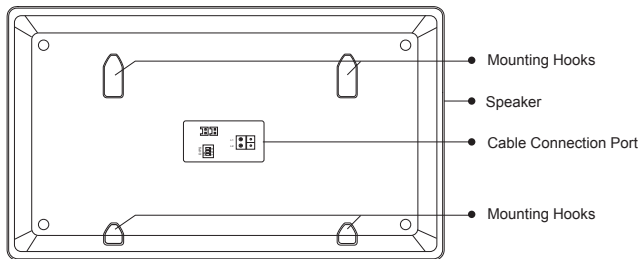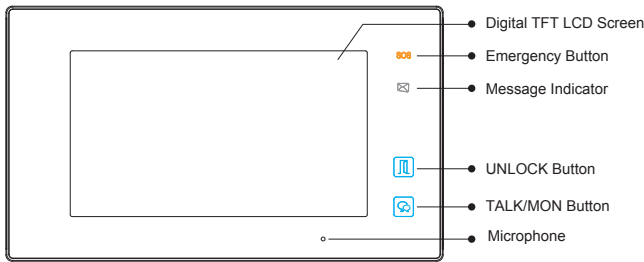
Digital Touch Screen 7 inch Monitor

PRECAUTIONS

- Read this manual through before using the product.

- Slots or openings in the back of the monitor, are provided for ventilation and to ensure reliable operation of the video monitor or equipment and to protect if from overheating. These openings must not be blocked or covered. The monitor should never be placed near or over a radiator or heat register and should not be placed in a built-in installation such as a bookcase unless proper ventilation is provided.

- All parts should be protected from violence vibration. And not allow be impacting, knocking and dropping.

- For clean the LCD screen, using hands or wet cloth is forbidden.

- Please do the cleanness with soft cotton cloth, please do not use the organic or chemical clean impregnate. If necessary, please use pure water or dilute soap water to clean the dust.

- Image distortion may occur if the video door phone is mounted too close to magnetic field e. g. Microwaves, TV, computer etc.

- Please keep away the video door monitor from wet, high temperature, dust, and caustic and oxidation gas in order to avoid any unpredictable damage.

- Do NOT open the device in any condition, call the administrator for help if there is any problem or mulfunction happens.

CONTENT

1. Monitor Parts and Functions

- Digital TFT LCD Screen
- Emergency Button
- Message Indicator
- UNLOCK Button
- TALK/MON Button
- Microphone

- Mounting Hooks
- Speaker
- Cable Connection Port
- Mounting Hooks

Additional Call Button

Additional call button can be connected to a monitor according to the diagram. Please note: There will be no video on the monitor when somebody rings this call button


SW+
SW-
call button
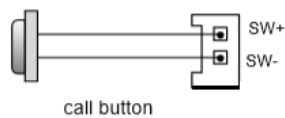
DIP switches Settings

There are 3 x DIP switches on the back of the monitor. Only DIP-3 should be set On or Off depending on the location of the monitor, and the connection method used

Set DIP-3 On for a single monitor system

| DIP	DIP State	Description
DIP1&2		Reserved
DIP3		Set OFF if monitor is in the middle of the line (daisy chain connection)
		Set ON if monitor is at the end of the line (daisy chain) or connected to a DBC4 (star)

2. Monitor Mounting
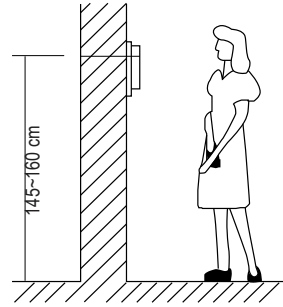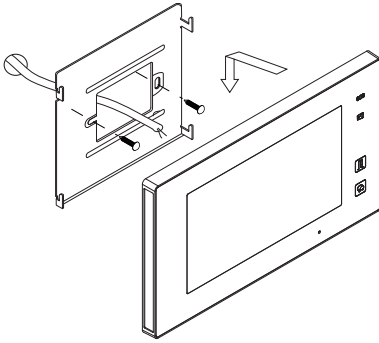
1. Use the screws to fix the mounting bracket on the wall

2. Hang the Monitor on the mounting bracket firmly

3. Main Menu

Touch the screen anywhere while in-standby mode. The main menu page will be shown as pictured
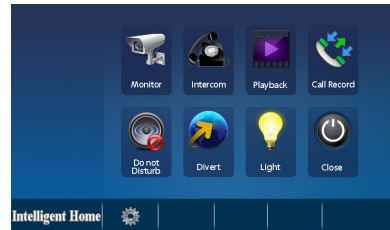
4. Answering a Door Call

When door station is rung, the monitor comes On with video. To start conversation touch ⬜ **Talk/Monitor** on the button or ◉**Talk** icon on the screen

To end conversation touch **Talk/Monitor** button once again. Monitor will shut down automatically after 40 seconds

4.1 Electric Lock Release

You can open the lock by touching **UNLOCK** Button or touching icon on the screen

There are two icons Lock1 and Lock2 which means you can have up to 2 electric locks connected and opened independently. If system connected to a lock, remember to set unlocking time and lock mode. Settings are changed on the "Installer Setup" page. To access the page, touch "Intelligent Home" icon on the left hand side, at the bottom. Touch and hold "Unlock" button for 2 seconds to open digital keypad page. Using the keypad, type in the following codes:
8010 # for Power-on-to open lock
8011 # for Power-off-to open lock
To set the unlocking time, use codes 8401-8499 # for 1 to 99 seconds
Example: Type in 8401 # for 1 second unlocking time, 8499 # for 99 secs unlocking time
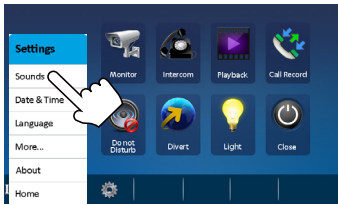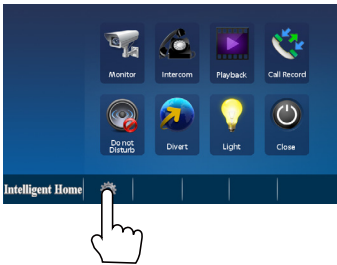

1.Touch Intelligent Home icon on the main menu page

2.Touch ⌐ **UNLOCK** button and hold for 2s

3.A digital keypad will be shown

# 5. Monitor Setup Instructions
5.1. Sounds Settings

Touch settings icon and choose "Sounds". Here you can set ringtones for door stations and Intercom between rooms and Day/Night ring volume. 'United' means same ring tone will be set for all door stations, 'Separate'- different ring tones. Touch icon to exit and return to home page
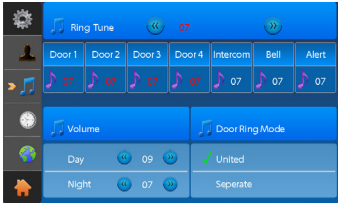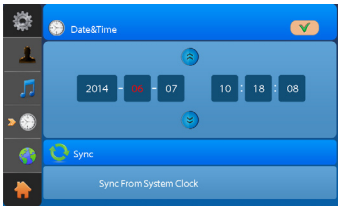
5.2.Date & Time Settings

Touch settings icon and choose "Date & Time". Here you can set date and time.
"Sync system clock" allows to set date and time on one monitor in multiple monitor system and sync all monitors to the same settings quickly.
Touch icon to exit and return to home page.
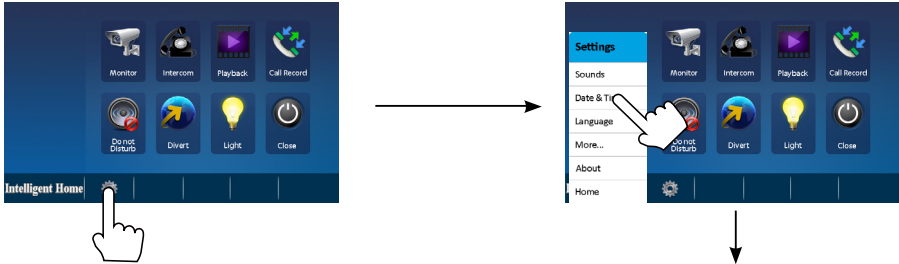
How to set date and time format

Setting should be done via **Installer Setup**
Code 8008 to set the date format as Month/Day/Year
Code 8009 to set the date format as Day/Month/Year
Code 8012 to set the time format as 12 hour system
Code 8013 to set the time format as 24 hour system

5.3. Rename & Monitoring Time Settings

Touch settings icon and choose "More". Here you can give descriptions to your door stations and CCTV cameras i.e. Front Door, Back Door, Gate. Touch the icon of the door station or CCTV camera you want to rename, the digital keypad will open. Type in your new description and touch the arrow button to save.

You can set duration of manual monitoring time on this page as well. Touch icon to exit and return to home page
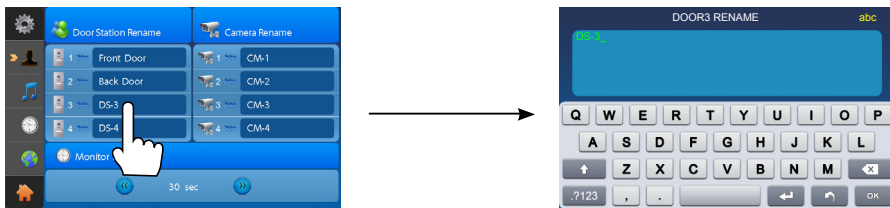
5.4. Do Not Disturb

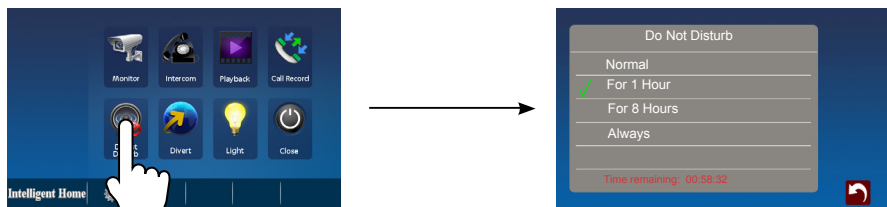Do Not Disturb function will set the monitor to not react to door station calls. Touch icon and ![icon] choose desired settings: Do Not Disturb for 1 hour, 8 hours, Always. Running clock on the bottom of a screen shows the remaining time.

5.5. Screen Modes and Talk Volume Adjustment

To adjust them, open video from door station manually and then touch settings icon ![icon]

Scene mode selection:
4 screen modes can be selected:
 Normal, Bright, Soft and *User*

You can also adjust *Brightness*, *Colour*, *Talk Volume*

5.6. Call Record (register of calls)

All calls received by monitors either from the door station or from other monitors in the system (if installed) can be viewed in "Call Record". Missed calls are marked by red arrows. Missed calls from door station have viewable pictures or video clips (if SD card 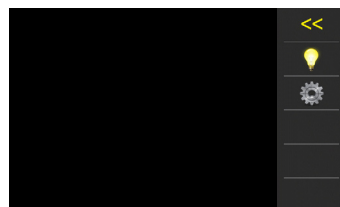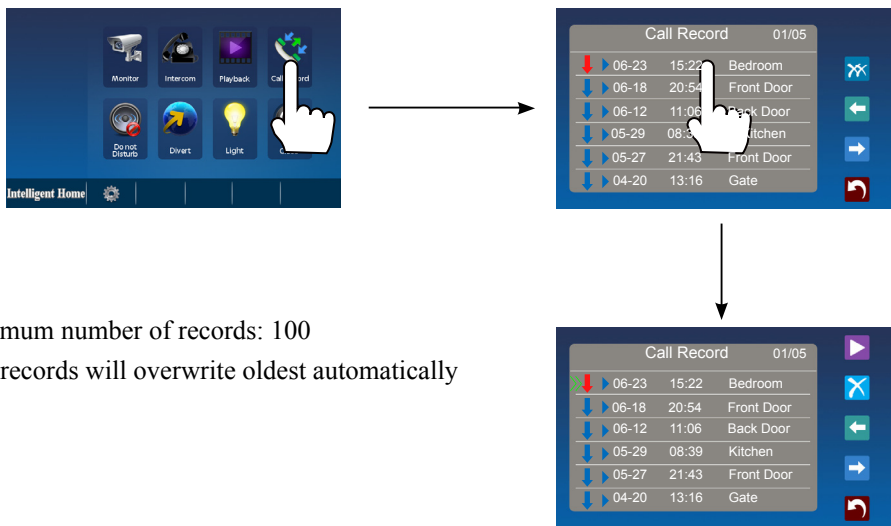was inserted). Calls from other monitors have no picture/video record; you only can see what time someone called via Intercom

Maximum number of records: 100
New records will overwrite oldest automatically

5.7. Pictures and Video Recording

When door station is rung, the monitor will record a picture of the visitor automatically. The monitor has built-in memory for 1000+ pictures. An additional Micro SD card (up to 32GB) can be inserted to increase memory storage. The SD card will enable video clips recording. Clips are 10s or 15 s each. Video clips with sound can be recorded only when "Talk" button is activated. Otherwise video clips will not have sound. Pictures and video clips can be downloaded fom the monitor via SD card.

Manual recording: if nobody rings the door bell but you see something via manual monitoring and want to take a picture or video clip of the event, touch "Record" icon. If you want your manual video recording with sounds, remember to also hit the "Talk" button

5.8. Pictures and Video Playback

Touch ▶ **Playback** icon to play recorded pictures or videos

Touch ▶❚❚ icon to Start/Pause the playback
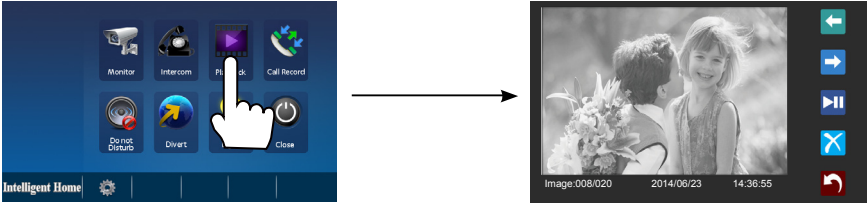
5.9. Multi Monitor System

There are two ways of connecting multiple monitors:

1. **Daisy Chain** - each monitor connects to the next monitor
2. **Star Connection** - all monitors connect to a central point

Up to 16 video monitors can be connected in a house system. Up to 4 monitors in each apartment for Apartment systems. Each monitor in either system must be programmed with a "User Code"- the address.

How to program the "User Code" (address) for Daisy Chain connection

Go into Installer Setup by touching "Intelligent Home" icon on the left hand side, at the bottom. This will open the "About" page. Touch and hold "Unlock" button for 2 seconds, and the digital keypad page will open.

Programming of code 8000# for the first monitor in a chain makes it the Master monitor

Code 8001# to program the monitor as Slave 1

Code 8002# to program the monitor as Slave 2

Code 8003# to program the monitor as Slave 3

If there are more than three Slave monitors in the system, program them as Slave 1, 2, 3 as well.

Code 8001 # to program the monitor as Slave 4

Code 8002 # to program a monitor as Slave 5 and so on

In addition to User Code programming, last monitor in the chain have to have DIP-3 set On (end of line)

1.Touch **Intelligent Home** icon on the main menu page

2.Touch ⌐⊓ **UNLOCK** button and hold for 2s

3.A digital keypad will be shown

2. **Star** - all monitors connected to an additional hub - DBC4A distributor. One DBC4A can connect up to a 4 video monitors
Each monitor in the system should be assigned with "User Code" according the table below and have DIP-3 set "On" in each monitor in the system

| Input No.	User Code	Input No.	User Code	Input No.	User Code
8200	Code=0	8211	Code=11	8222	Code=22
8201	Code=1	8212	Code=12	8223	Code=23
8202	Code=2	8213	Code=13	8224	Code=24
8203	Code=3	8214	Code=14	8225	Code=25
8204	Code=4	8215	Code=15	8226	Code=26
8205	Code=5	8216	Code=16	8227	Code=27
8206	Code=6	8217	Code=17	8228	Code=28
8207	Code=7	8218	Code=18	8229	Code=29
8208	Code=8	8219	Code=19	8230	Code=30
8209	Code=9	8220	Code=20	8231	Code=31
8210	Code=10	8221	Code=21		

Power Saving Mode On/Off
By default the system is set to power saving mode, where only the first monitor in the system comes on with video when door station called. All the other monitors will ring but without video. Video is then transferred to the monitor which answers the doorbell call.
To switch the power saving mode off: (so all monitors ring with video), type in Code 8006 # on all monitors (except the first one)


All monitors ring with Video - power saving mode is turned Off

5.10. Intercom Function
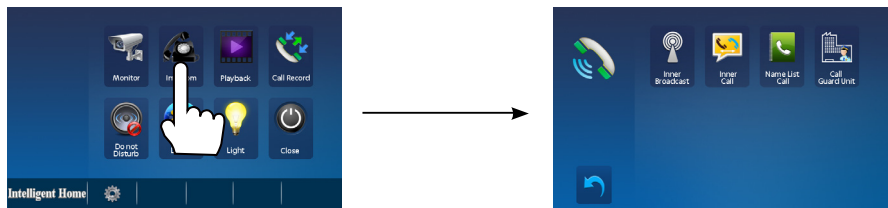
Touch "Intercom" icon. It will open new page with four available Intercom functions.

1. **Inner Broadcast**: use "Inner Broadcast" to talk to all monitors at the same time. Your speech will be heard from all monitors right away with no need to do anything else even if monitors are not active

2. **Inner Call**: use "Inner Call" to ring to all monitors in the system. When one of them answered to your call, all others will stop ringing. Conversation will be established only between two monitors

3. **Intercom by Name List:** use "Intercom by Name List" to call to a specific monitor in the system. Name list of monitors can be created via Installer Setup

4. **Intercom Call Guard Unit:** use to call the concierge in Apartment systems
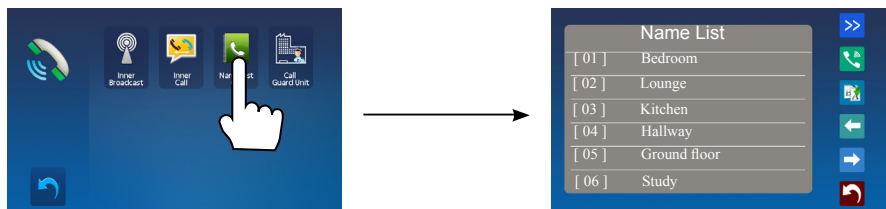
Select room you want to call by touch and then touch call button

- Re-dial icon

/ - Back/Forward navigation icons

6. Call Divert Function

Forwarding a call from the door station to a mobile phone requires an additional TPS Telephone or TPS GSM Interface. Up to 3 mobile or landline numbers can be programmed. There are 3 Divert modes:
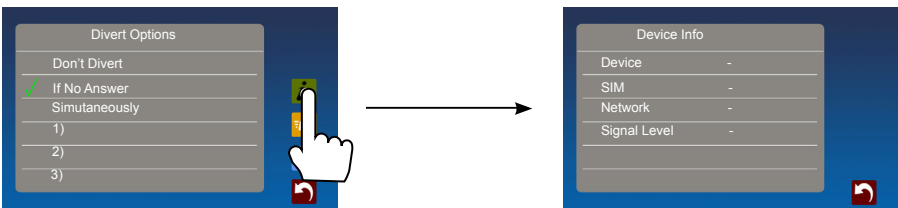
1. Don't Divert: when you at home and don't want a divert
2. If no answer: if monitor is not answered within 30s, call will be diverted to the number programmed. Monitors will stop calling after the diversion
3. Simultaneously: call will be diverted immediately. All monitors and telephones will ring
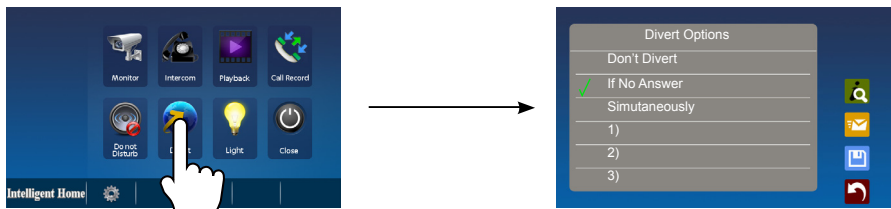
Touch 🔍 icon to access the "Info" page
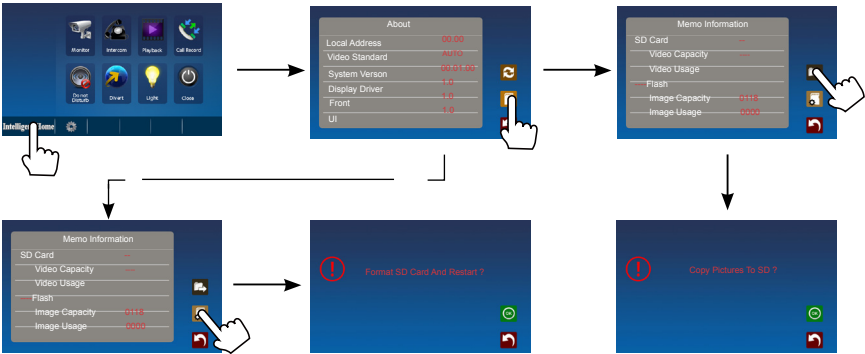Touch ✉ icon to send a message

6.1. Staircase Light

The staircase light function will be activated only when the system has a light connected via an SC6V module.

Touch **Light** icon to turn staircase light On. The light will switch off automatically

6.2. Restore to Default

Touch Settings icon [icon]   then touch "Intelligent Home" logo

     Touch icon [icon]   all default settings will be loaded

     Touch icon [icon]   to enter the Memo Information page

     Touch icons [icon] [OK icon]   to copy pictures onto SD card

     Touch icons [icon] [OK icon]   to format SD card and restart

6.3. Languages

Touch Settings icon [icon]   then touch "Language" icon to set the operating language
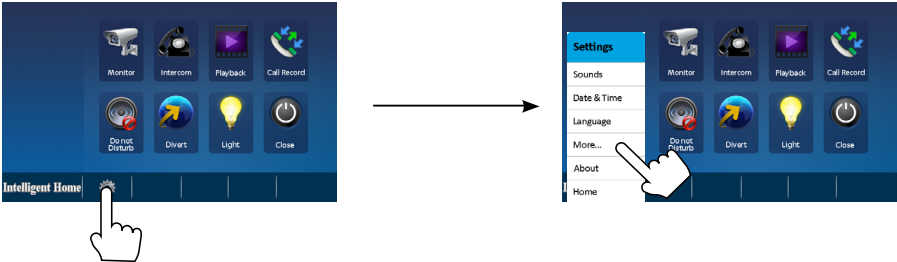
6.4. SOS SMS Function

When the monitor is in standby, press Emergency button for 3 seconds to enter the SOS SMS page, then touch icon to send the SOS SMS

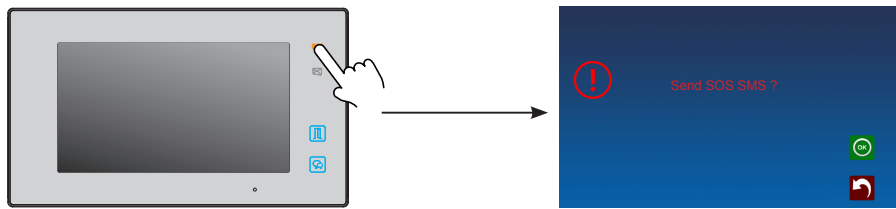# 7. Specifications

●Power for video monitor: DC20~28V

●Power consumption: Standby 12.4mA; Working270mA

●Monitor screen: 7 inch digital color LCD

●Display Resolution: 800*3(R,G,B)x480 pixels

●Video signal: 1 Vp-p, 75Ω, CCIR standard

●Wiring: 2 wires, non-polarity

●Dimensions: H131× W225× D18mm

WARRANTY CARD

NB Please keep this document safe, as it is proof of your Warranty

Your Video door system comes with a one year Manufacturers Warranty. When used normally, the following services are offered:

1. Replacement for malfunctioning parts in first three months
2. Repair free of charge for malfunctioning parts in first year

The following actions will void the Warranty:

1. Damage to the device during installation
2. Damage to the device through misuse
3. Opening and/or disassembling the device
4. Attempting to force the device to perform functions for which it is not intended
5. Attaching the device to power supplies other than thoserecommended by the manufacturer

Distributor for Warranty purposes:

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Product:

Serial Number:

Invoice N:

Purchase Date

Intelligent Home ®

Aura 2-wire series

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