

ENGLISH

# VIDEO DOOR PHONE SYSTEM

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USER MANUAL

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*Manual covers IH-6910 Master and IH-6910 Slave Monitors*

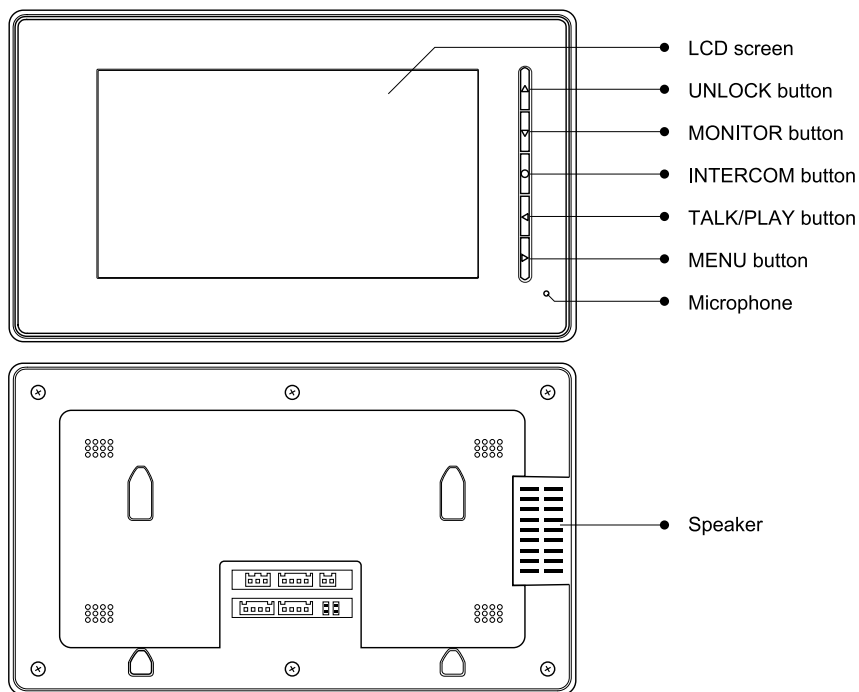
## CONTENT

1. Parts and Functions -----	1
2. Mounting and Installation-----	1
3. Standard System Wiring-----	2
4. Connecting Multi Monitors/Audio phones----	3
5. Connecting 2 Outdoor Stations-----	4
6. Operating Instructions-----	5
7. Precautions-----	11
8. Specifications-----	11

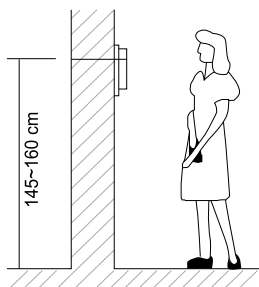
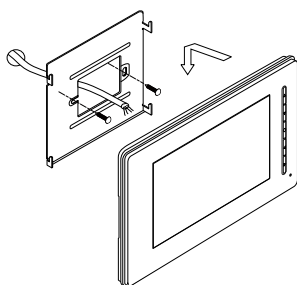


The model you purchased may not have all the functions mentioned here, but the operations are similar.

## 1. Parts and Functions



## 2. Mounting and Installation



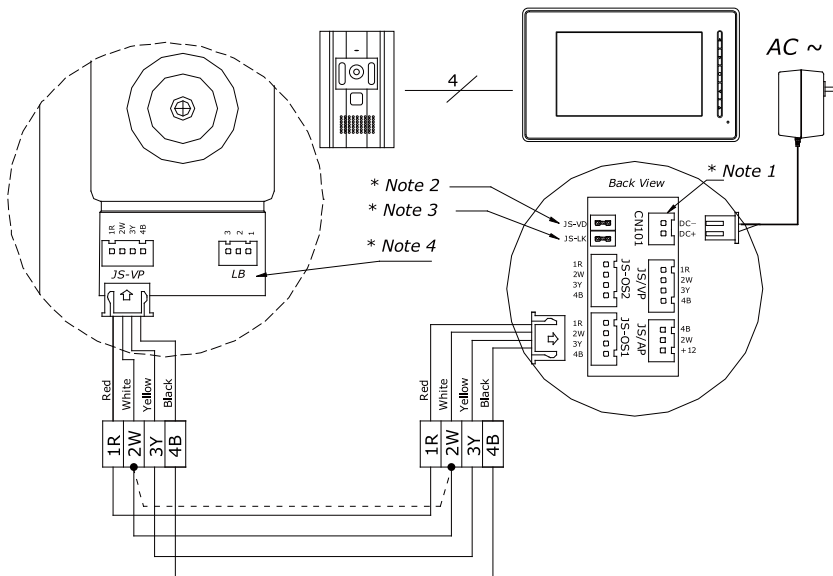
Use the screws to fix the Mounting Bracket on the wall. Screws and brackets are included with the product for this purpose.

### 3. Standard System Connection

#### Terminals and descriptions:

- **1R** Power positive. +12V present when Outdoor Station calling or being monitored.
- **2W** Power negative (GND)
- **3Y** Image signal (Video signal)
- **4B** Talk and control signal (Audio signal)
- **POWER TERMINAL:** Black wire DC negative (-)
- **POWER TERMINAL:** White wire DC positive (+)

It's recommended you use shielded alarm cable 4x0.3mm<sup>2</sup> for distances up to 30m. For distances over 30m, we suggest you add coaxial cable (RG-59) to connect the 3Y and 2W pin *in addition* to the alarm cable.

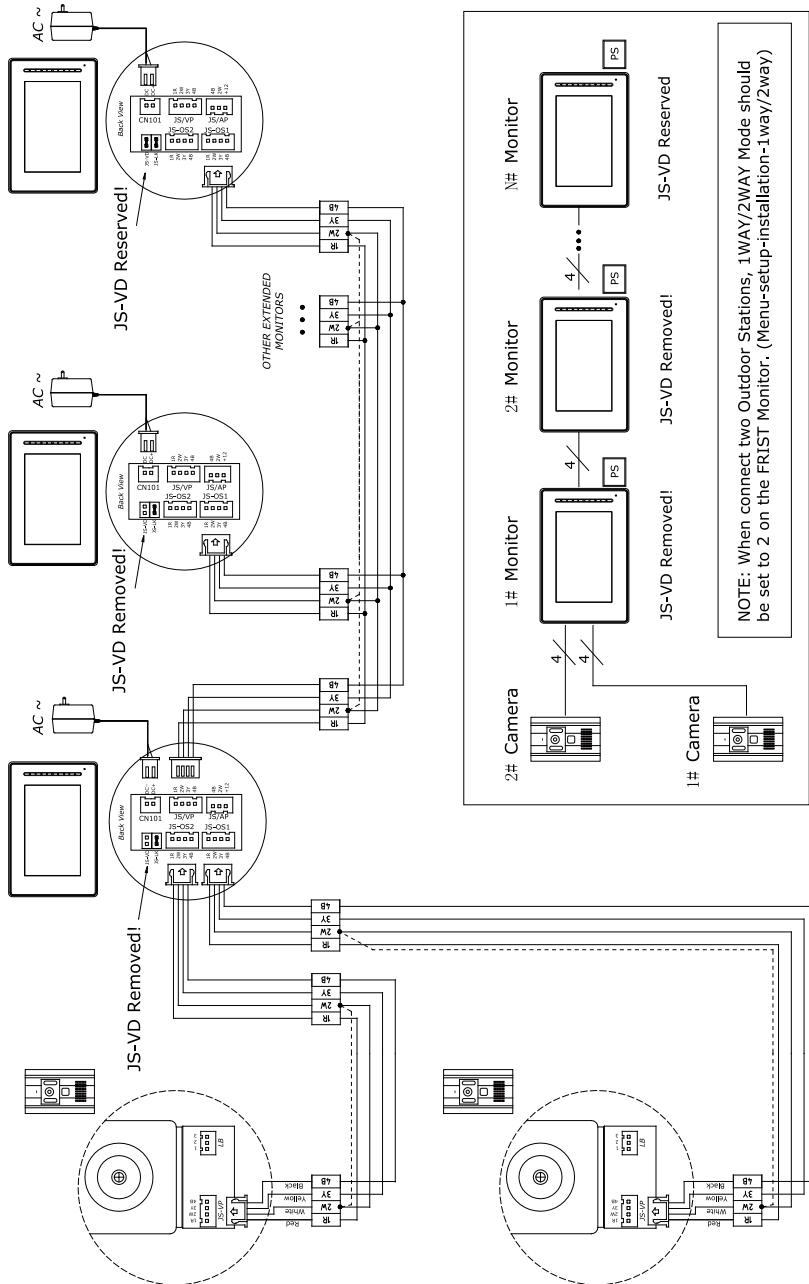


**Note 1:** Plug the AC Adaptor in to the AC power terminal ensuring it is well seated.

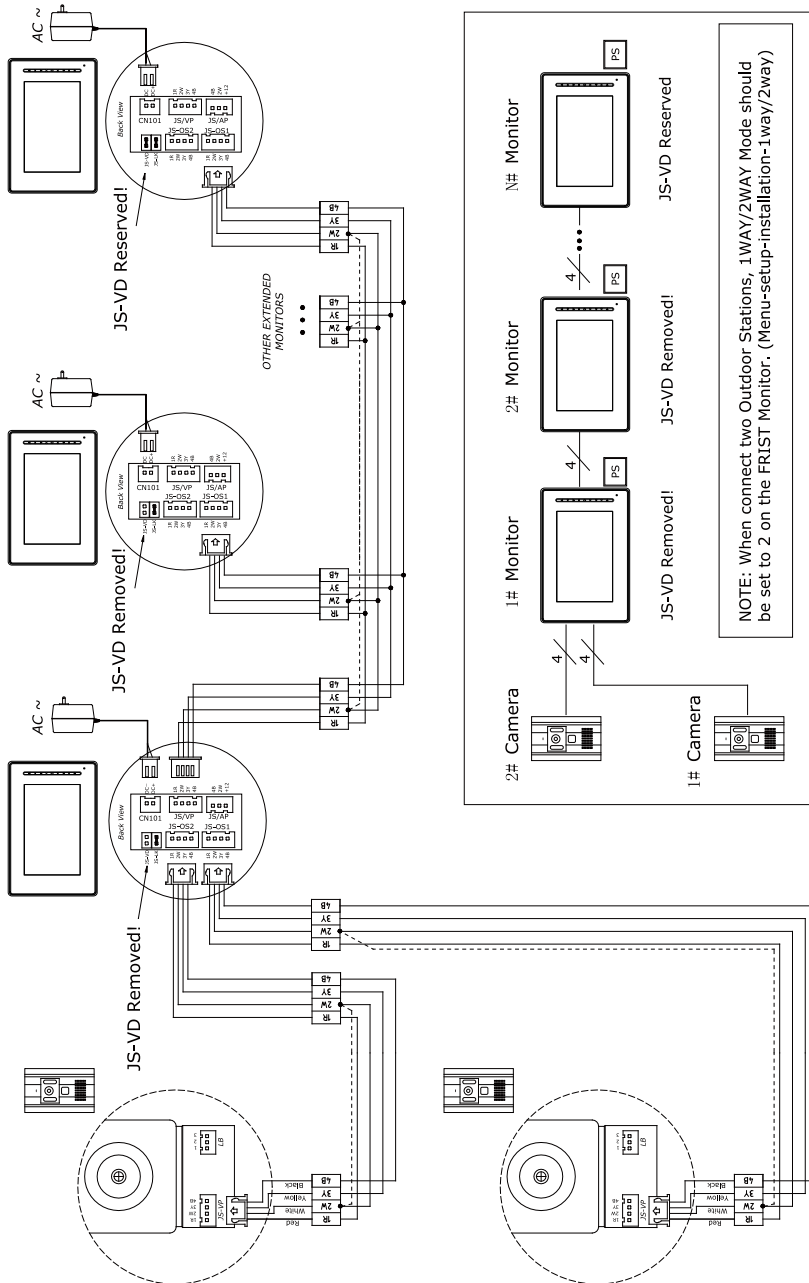
**Note 2:** If you want to use multiple monitors: For a single Monitor system, keep the jumper (which is already on JP-VD). If you are setting up a multi-Monitor system, remove all JP-VD jumpers EXCEPT the last Monitor. NB If you are setting up monitors PARALLEL rather than chained, the 'last' monitor is the one physically furthest away from the door station.

**Note 3:** JP-LK is used to enable the electric Lock function. Remove the jumper if you are going to use the Monitor power to supply power to the Lock. Refer to the Outdoor station manual.

# 4. Connecting multiple Monitors and/or Audio Phones



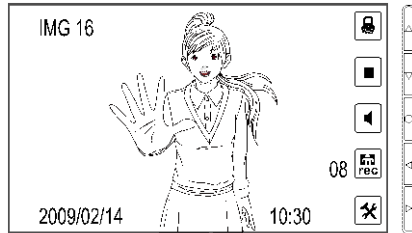
## 5. Connecting 2 Doorbell cameras (Outdoor Stations)



## 6. Operating Instructions

### 6.1 Basic Functions

- When a visitor presses the Call button on the doorbell/camera unit, the monitor will ring and display the visitor's image; also the IN-USE LED will turn red.



- To answer the doorbell, press the **TALK/PLAY (◀)** button. You can talk with the visitor for 90 seconds before the screen will automatically shut off. To end the conversation yourself, press **TALK/PLAY** button again. If nobody responds to the visitor, the monitor will turn off automatically after 30 seconds.
- When Monitor is in standby mode, press **TALK/PLAY** button and the screen will display the view from the doorbell camera (Outdoor Station). During monitoring state, press **TALK/PLAY(◀)** button to talk to someone outside. Press again to exit. The monitoring state is limited to 30 seconds and will shut off automatically.
- When you wish to open the door lock, press **UNLOCK (▲)** button to release the Electric Lock.
- To get the system to record pictures automatically from the doorbell when people come to the door, press MENU, press SETUP and press AUTO-RECORD on. It will record up to 120 pictures of people at the door even if you are not there to answer.
- Press the **RECORD (●)** button to manually record the current picture.

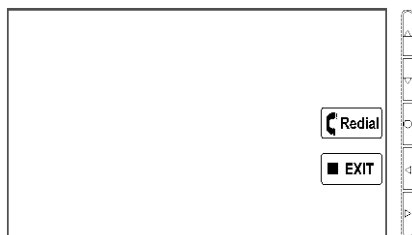
## 6.2 Operation for Multiple Doorbell Stations (if required)

- If two Outdoor stations are required, the One/Two Camera option should be enabled. To do this, press icon (▶) to enter SETUP. Now press ADVANCED SET submenu. Enter the password (2008), and change the mode to 1/2 CAMERA.
- Two Outdoor stations can be connected to the Monitor directly. The second outdoor station can be a doorbell or a CCTV camera. For the system to function correctly, you must have at least one doorbell. If there is only one Outdoor station to be installed, the Outdoor station must be connected to the CAM1 Port. The second must be connected to the CAM2 Port.
- When monitoring multiple doorbells/CCTV cameras (outdoor stations), switch between them by pressing **MONITOR** (▼). Each time you press **MONITOR** (▼) it will take you to the next outdoor station.

Please Note: If two doorbells connected, and each doorbell is connected to an electric lock, when you operate EITHER of the UNLOCK buttons on EITHER monitor, it will unlock BOTH locks.

## 6.3 Intercom function (available when Multiple Monitors are installed)

- Intercom can be initiated by either Monitor. Press the **INTERCOM** (●) button, the other Monitor will ring. Press **TALK/PLAY**(◀) button on the other Monitor to answer.



- To end the intercom conversation, press **TALK/PLAY**. If no one answers, it will exit automatically after 30 seconds.

The doorbell function will always override the intercom function.

## 6.4 Image and Volume adjustments

During monitoring or talking, press the (▶) button and the screen adjustment menu will be displayed.

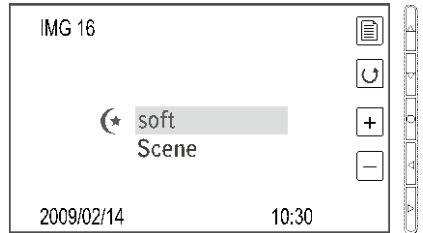


The (●) icon increases or (◀) decreases current value; press the '☰' button to switch to the next adjustment item.

- The first item is Scene mode selection.

Total 4 Scene modes can be selected in sequence: Normal, User, Soft and Bright.

Whenever you modify Brightness or Colour, Scene item will be set to User mode automatically.

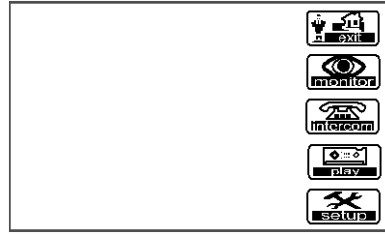
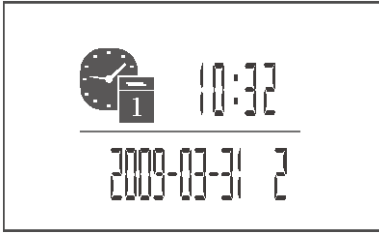


- Screen Ratio can be shifted from 16:9 to 4:3.
- The Brightness and Color item is for image quality setting. Adjust the value to get the best image.
- The Ring Volume and Talk Volume items are for ring tone and talking volume adjustment.

Note that all the modifications will be done immediately after the operation. Press (▼) to exit settings.

## 6.5 Basic Setup Instructions

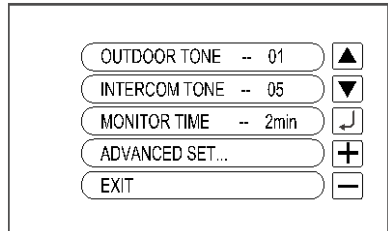
- Press (▶) button and the date/time page will be displayed. The first line shows the current time, the second line shows the current date and weekday. The date/time page will close in 3 minutes if no buttons are pressed.



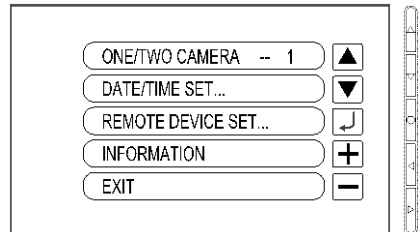
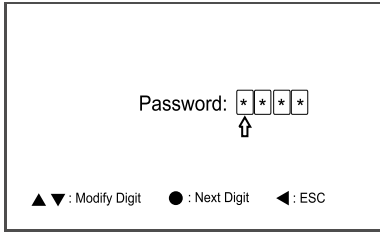
**Entering the main Menu.** Press (▶) button again to enter the Main Menu, press (▶) button one more time to enter Setup Menu.

### Going into Setup

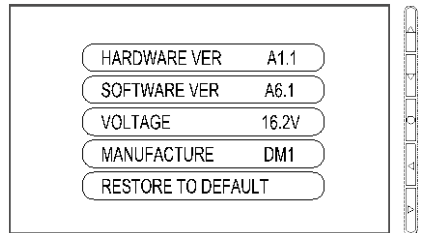
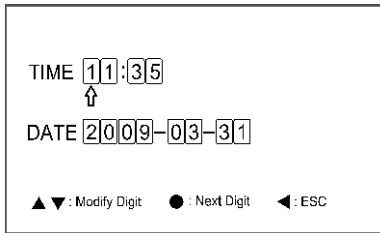
To enter setup, press the plus or minus button to change options on the menu, and move the highlighted option to SETUP. You will see the following:



- The 'Outdoor Tone' and 'Intercom Tone' items are for choosing the doorbell melody and the intercom melody. Press the plus or minus button to choose a different melody.
- Monitor Time: To change the amount of time the monitor will remain active if no buttons are pressed, use the plus and minus buttons to set between 30 seconds and 10 minutes.
- The Advanced Set(tings) options. To access the Advanced Settings, a password will be required before entering. The default password is 2008.



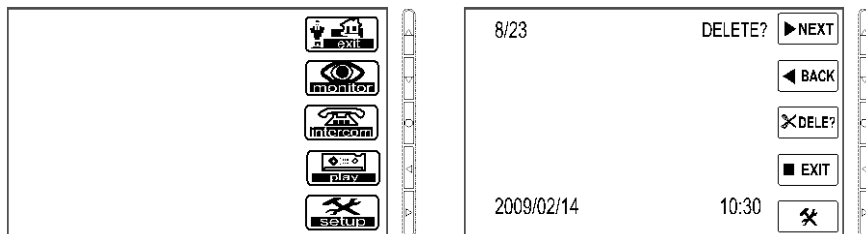
- The One/Two Camera can be set to 2 if two outdoor stations are to be installed.
- Unlock Time: can be adjusted according to different locks.
- DATE/TIME Set: to amend the time and date, access this option. Use (▲) / (▼) buttons to change the date/time. Press (●) or (▶) Button to save and switch to the next number. Press (◀) to finish the settings and exit.



- REMOTE DEVICE for remote control setting. To add remotes: select ADD REMOTE, press (●) then press any key on the remote. To delete remotes: select DEL REMOTE and press (◀) to delete all registered remotes. NOTE: this function may be not active in present software.
- Information submenu: shows the hardware/software version and voltage info. Press 'Restore to Default' if you wish to restore all the settings to factory defaults.

## 6.6 Image Recorder Operation (master only)

- Pictures can be recorded both manually and automatically. Image capacity is about 128 pictures. When the memory is full, the oldest picture will be replaced.
- Manually taking pictures: Even if the doorbell is not currently active, but you wish to take a picture, you can do so by pressing MONITOR, then pressing the (●) button
- Automatic recording: (see instructions above to enable this option)
- Viewing pictures: To view the pictures on your monitor, press the PLAY button. The latest pictures will be shown. To move through the pictures, press the (▲) / (▼) button. To delete a picture, touch the '⌘DELE' icon. A 'DELETE?' hint will show on the upper right of the screen. Touch the '⌘DELE' icon again to delete the current picture. Please note that deleted pictures cannot be restored.



## 7. Precautions

1. All parts should be protected from violent vibration, forceful impacts and being dropped onto hard surfaces.
2. Do NOT clean the Lens or Screen using your hands or a wet cloth. Do not use organic or chemical cleaners.
3. Clean using a soft cotton cloth. If necessary, lightly dampen the cloth to remove stubborn dirt.
4. Image distortion may occur if the video door phone is mounted too close to a strong magnetic field - loudspeakers, industrial magnets etc.
5. Please keep the video door monitor shielded from excessive water, high temperatures, heavy dust, and highly caustic substances in order to avoid damage.

## 8. Specification

Indoor monitor power:	DC 15~18V (supplied by Adaptor)
Door Station power:	DC 10~12V (Supplied by Indoor Monitor)
Audio Phone power:	DC 10~12V (Supplied by Indoor Monitor)
Power consumption:	Standby 0.5W; Working status 15W (for kits)
Monitor screen:	7 Inch color TFT-LCD
Display Resolution:	1,440 (R.G.B) x 234 pixels
Video signal:	1Vp-p, 75Ω, CCIR standard
Picture Memo Capacity:	128 PCS (approx)
Wiring:	4 wire with polarity
Monitor time:	30 seconds (default)
Talking time:	90 seconds
Dimensions:	143(H)×242(W)×23(D) mm



## 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 those recommended by the manufacturer

Distributor for Warranty purposes:

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