

ENGLISH

VIDEO DOOR PHONE SYSTEM

USER MANUAL

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Manual covers IH-691 Master and IH-691 Slave Monitors

6. Operating Instructions

6.1 Basic Functions

1. When visitor presses the Call Button on the Outdoor Station, the monitor rings. At the same time, the screen displays the visitors image, and IN-USE LED turns to red.
2. Press TALK/MON Button and you can talk with the visitor for 90 seconds. During talking state, press TALK/MON Button again to end the conversation. If nobody answers the phone, the screen will be turned off automatically after 30 seconds. (90seconds talking time if you call from outdoor station, but talking time under monitoring can lasts 10minutes(you have to set the time to monitor to 10minutes first))
3. When Monitor is in standby mode, press TALK/MON Button and the screen will display the view from the doorbell (Outdoor Station). During monitoring state, press TALK/MON Button to talk. Press again to exit. However, monitoring state is limited to 30 seconds and will shut off automatically.
5. When you wish to open the door lock, press UNLOCK button to release the Electric Lock.
6. 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.
7. Press the RECORD button to manually record a picture from the doorbell camera.

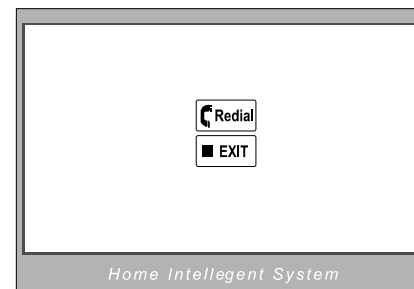
6.2 Operation for Multiple Outdoor Stations (if required)

1. If two Outdoor stations are required, the One/Two Camera option should be enabled. To do this, press MENU, then SETUP. Now press ADVANCED SET submenu. Enter the password (2008), and change the mode to 2 CAMERA.

2. 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.
3. When monitoring multiple doorbells/CCTV cameras (outdoor stations), switch between them by pressing TALK/MON. Each time you press TALK/MON it will take you to the next outdoor station.
4. 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. Please be aware of this.

6.3 Intercom function (available when Multiple Monitors installed)

1. Intercom can be initiated by either Monitor. Press the INTERCOM button, the other Monitor will ring. Press TALK/MON button on the other Monitor to answer.



2. To end the intercom conversation, press TALK/MON. If no one answers, it will exit automatically after 30 seconds.
3. The doorbell function will always override the intercom function.

6.4 Image and Volume adjustments

1. During monitoring or talking, press the MONITOR button, then the MENU button and the screen adjust menu will be displayed.

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. Specifications

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 (fixed)
Dimensions:	155(H)×225(W)×28(D)mm

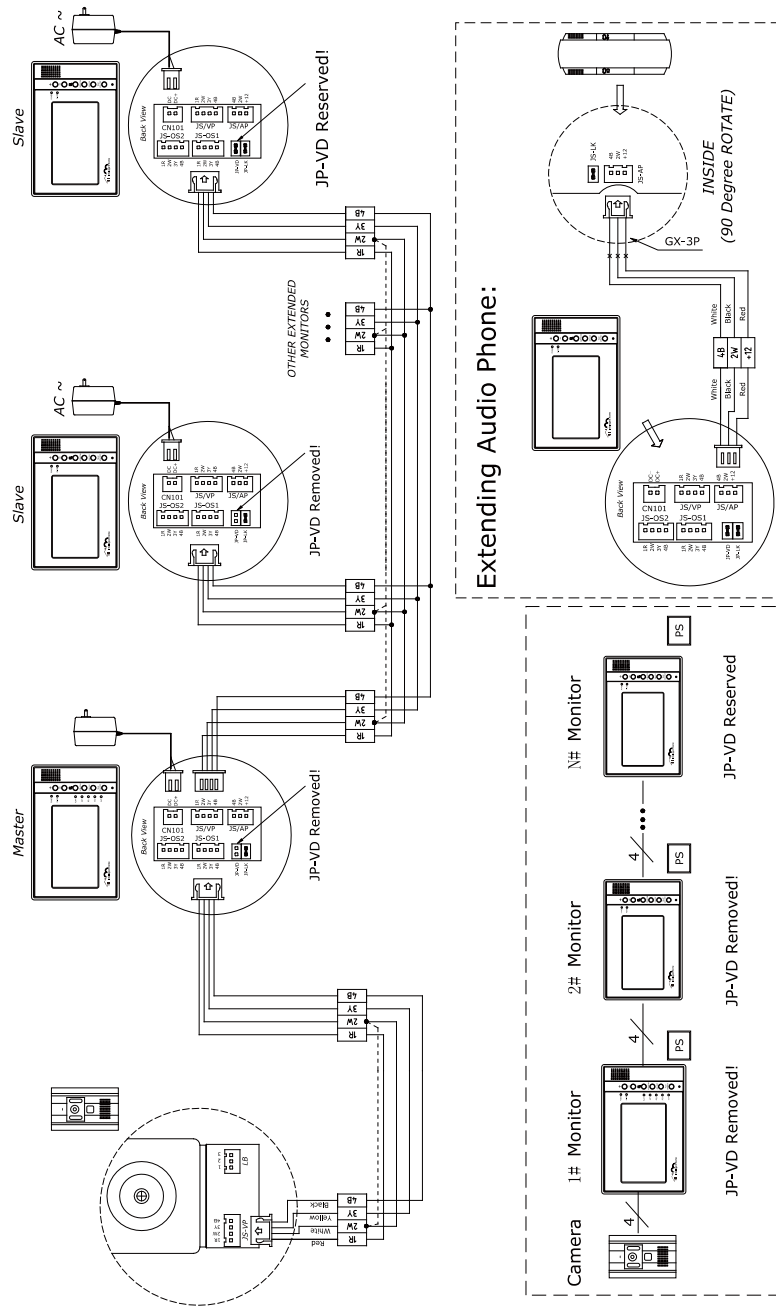
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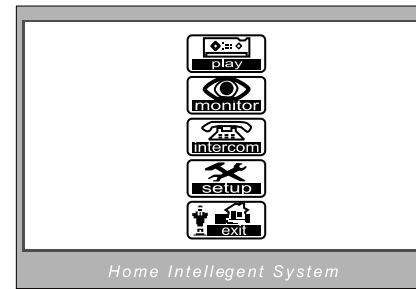
The model you purchased may not have all the functions mentioned here, but the operations are similar.

4. Connecting multiple Monitors and/or Audio Phones



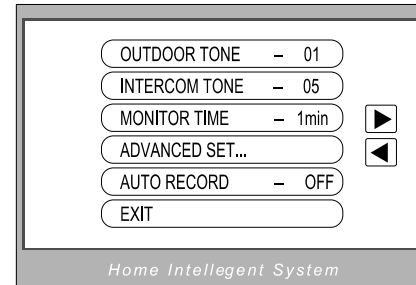
2. Entering the main menu

To enter the main menu, press the MENU button a second time. The main menu will appear:

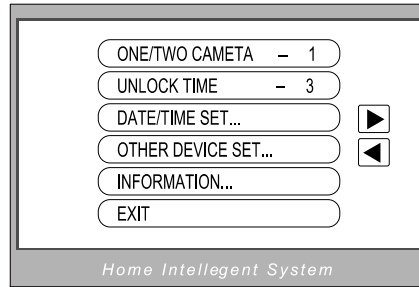
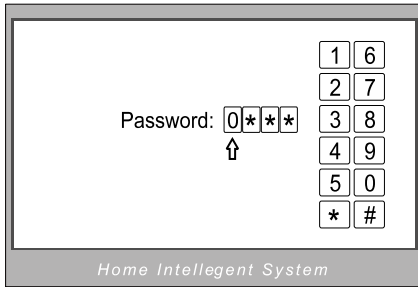


3. Going into Setup

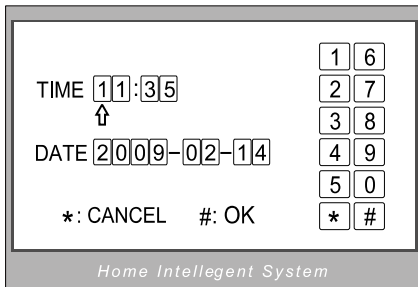
To enter setup, press the plus or minus button to change options on the menu, and move the highlighted option to SETUP. You will see the following:



- 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 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 MENU button to move the cursor, and plus minus buttons to change the date/time.



Press MENU to save and exit.

- Other Device Set: (not applicable to this model)
- Information: shows the hardware/software version and voltage info. Press Restore to Default if you wish to restore all the settings to their defaults.

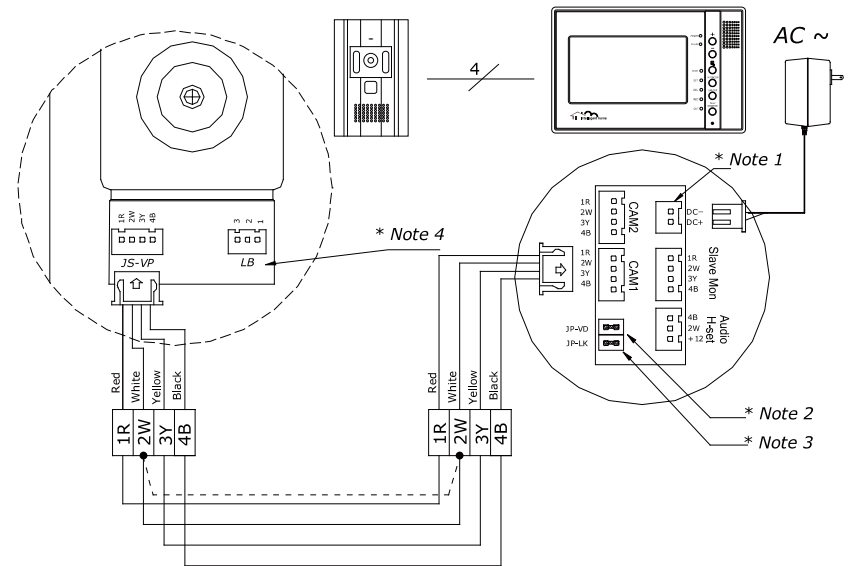
- Auto Record: If this option is set to ON, the Monitor will record an image automatically when the visitor presses the CALL Button on the doorbell station.

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 (-)
White wire DC positive (+)

It's recommended you use shielded alarm cable 4x0.3mm² 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.

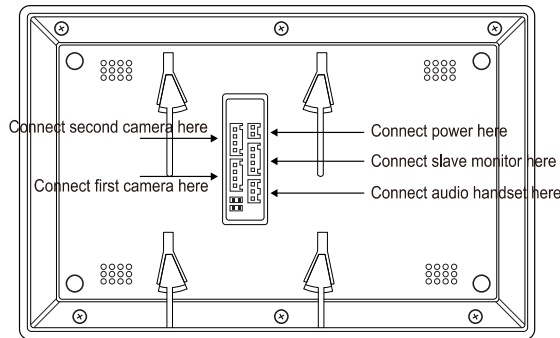
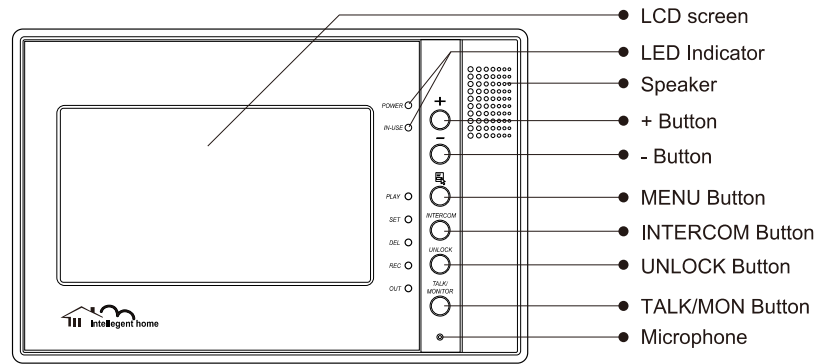


Note 1: Plug the AC Adaptor in to the AC power socket ensuring it is well seated.

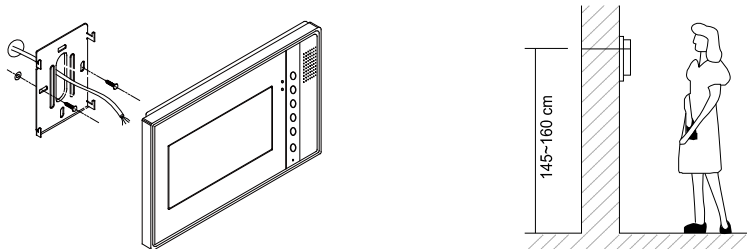
Note 2: If you want to use multiple monitors: For a single Monitor system, keep the jumper (which is already on JP-VD). If you are setting up a multi-Monitor system, remove all JP-VD jumpers EXCEPT the last Monitor. NB If you are setting up monitors PARALLEL rather than chained, the 'last' monitor is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

1. Parts and Functions



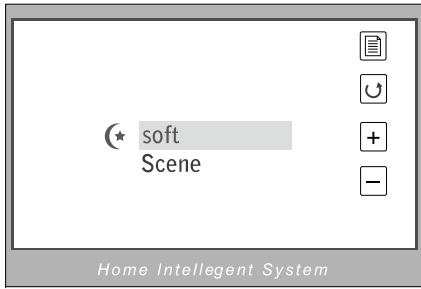
2. Mounting and Installation



Use screws to fix the mounting bracket on the wall (screws and bracket are included with your system).

6.6 Image Recorder Operation (master only)

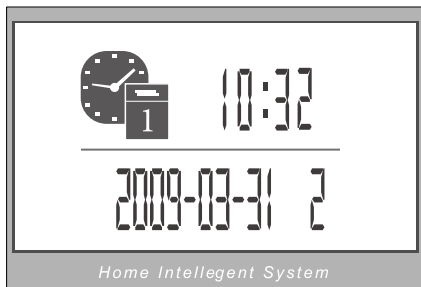
1. Pictures can be recorded both manually and automatically. Image capacity is about 128 pictures. When the memory is full, the oldest picture will be replaced.
2. Manually taking pictures: Even if the doorbell is not currently active, but you wish to take a picture, you can do so by press MONITOR, then the REC button.
3. Automatic record: (see instructions above to enable this option)
4. 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 either the PLAY button or the PLUS button. To delete a picture, select it and then press DEL. You will be queried if you are sure; if you are, press the DEL button again. Please note that deleted pictures can't be restored.



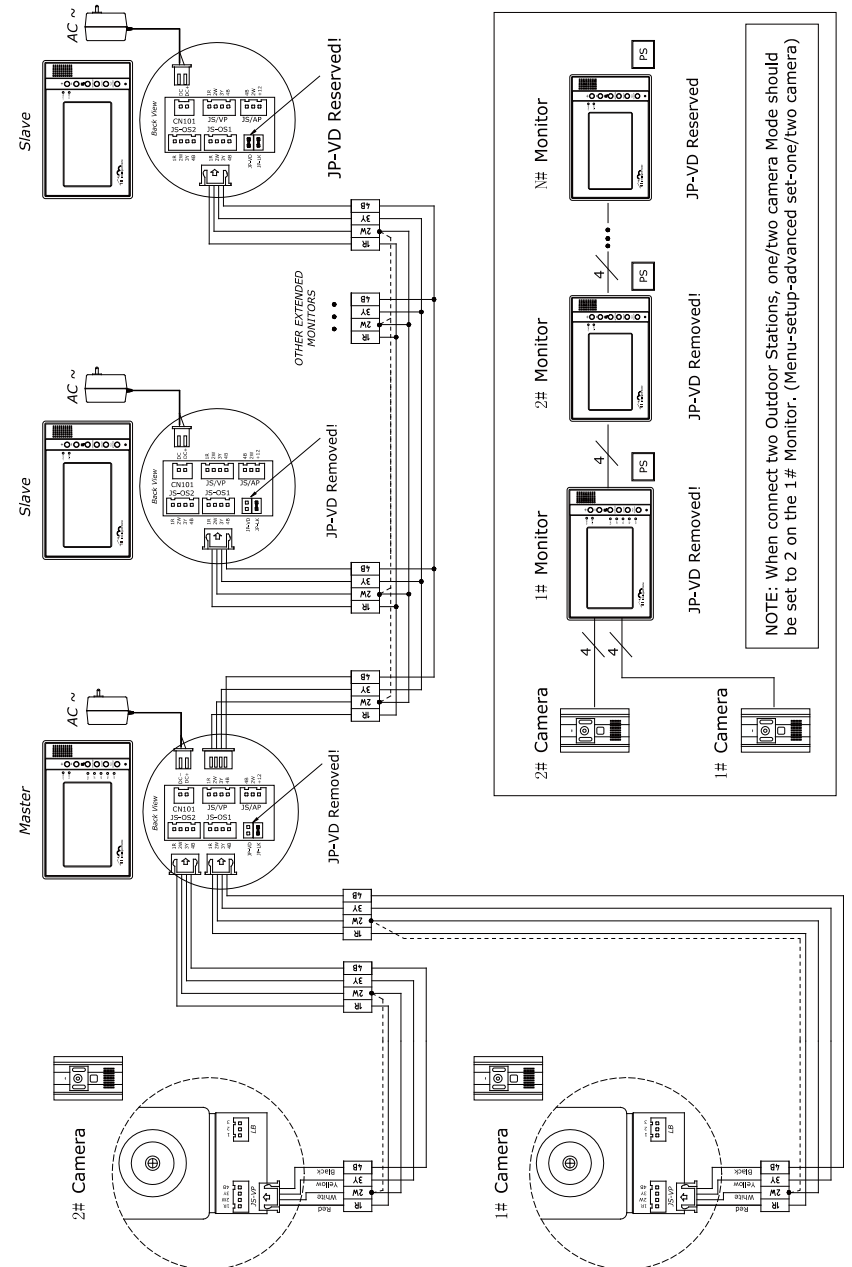
2. The '+/' icon increases or decreases current value; press the '☰' button to switch to the next adjustment item.
2. The first item is Scene mode selection: Total 4 Scene modes can be selected in sequence: Normal, User, Soft and Bright. Whenever you modify Brightness or Colour, Scene item will be set to User mode automatically.
3. Screen Ratio can be shifted from 16:9 to 4:3.
4. The Brightness and Color item is for image quality setting. Adjust the value to get the best image.
5. The Ring Volume and Talk Volume items are for ring tone and talking volume adjustment.
6. Note that all the modifications will be done immediately after the operation. Press the TALK/MON button to exit settings.

6.5 Basic Setup Instructions

1. Press the MENU 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 minute if no buttons are pressed.



5. Connecting 2 Doorbell cameras (Outdoor Stations)



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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Hornsey
London
N8 7NX

+44 (0)20 83482040

Product: _____

Purchaser Name: _____

Invoice N: _____

Purchase Date _____