

English

VIDEO DOOR PHONE SYSTEM

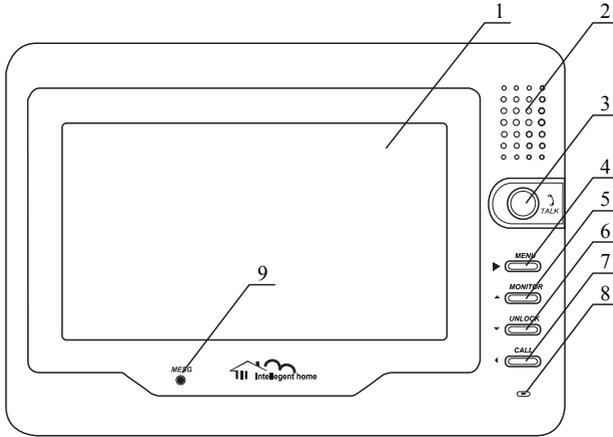
USER MANUAL

VT-ENG-6912-V1.1 090S603

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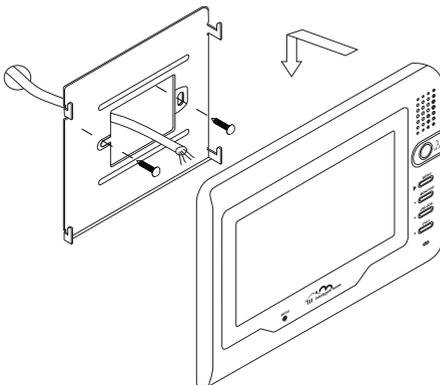
1. Parts and Functions



Dimensions: 160(H) × 223(W) × 25(D)

- | | |
|-----------------------|----------------------|
| 1. LCD Touch Screen | 6. (▼) UNLOCK Button |
| 2. Loud Speaker | 7. (◀) CALL Button |
| 3. TALK Button | 8. Microphone |
| 4. (▶) MENU Button | 9. MSG Indicator |
| 5. (▲) MONITOR Button | |

2. Mounting and Installation



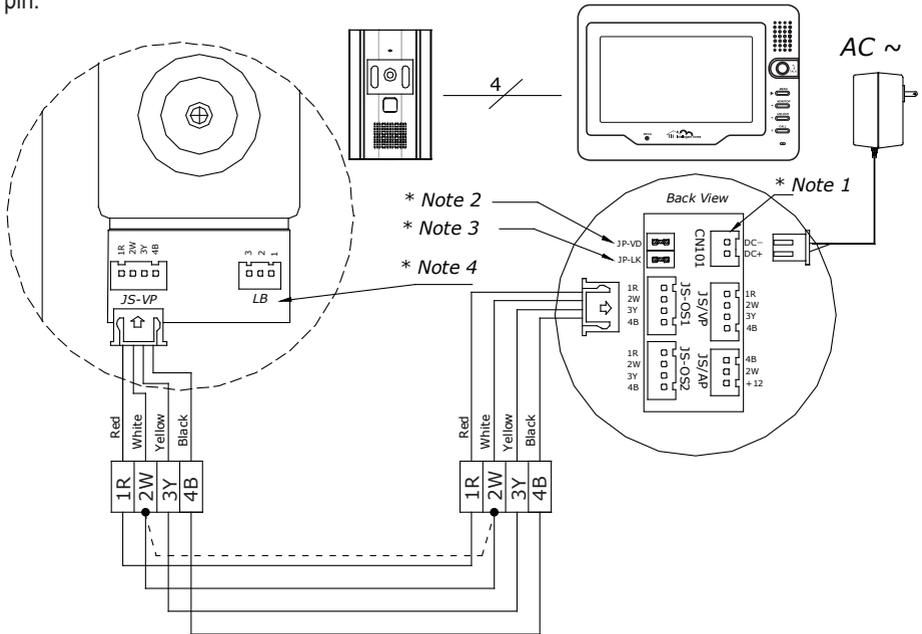
1. Use the screws to fix the Mounting Bracket on the wall.(fitting accessories includes a Bracket (Two 4X25 screws are needed for fastening the Mounting Bracket), Special 4 core cables to connect with Monitor)
2. Wire the system correctly(see the later connection chapter) then hang the Monitor on the Mounting Bracket firmly.
3. Test the system until it works properly.

3. Standard System Wiring

Terminal Discriptions:

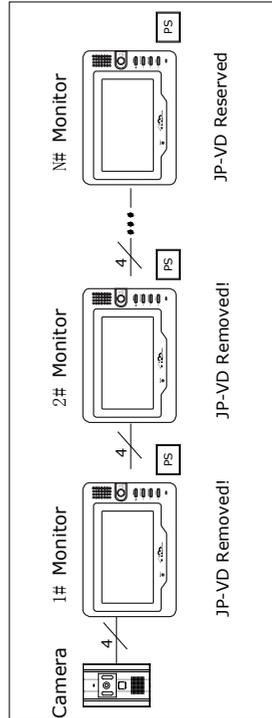
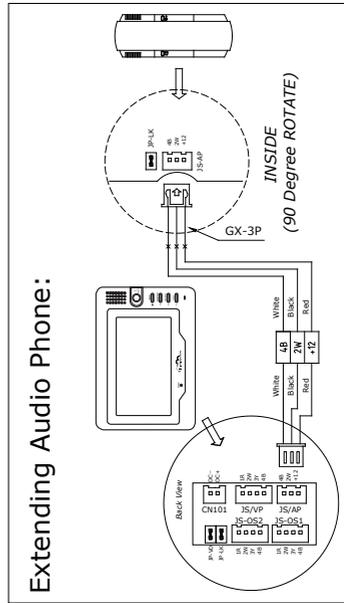
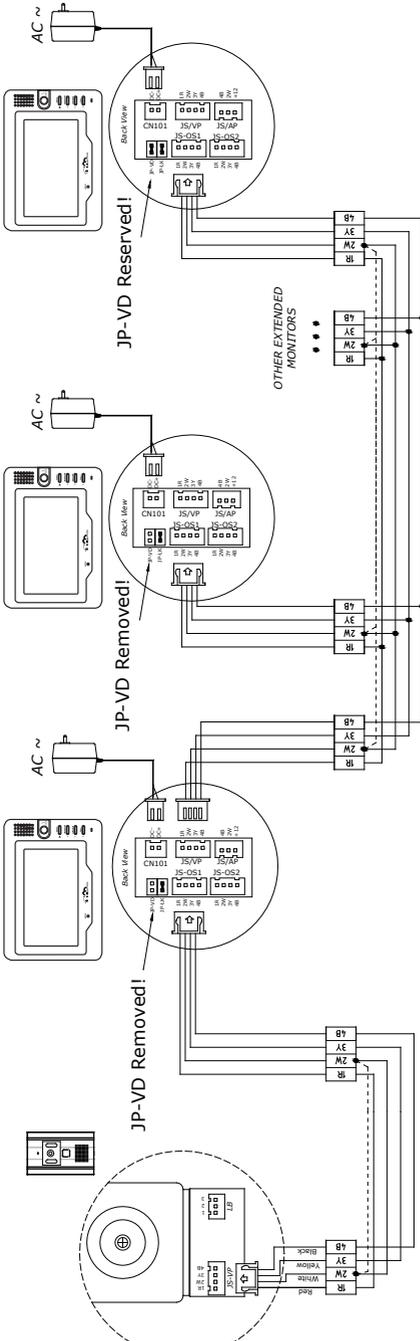
- **1R** Power positive. +12V present when Door Station calling or being monitored
- **2W** Power negative (GND)
- **3Y** Image signal (Video signal)
- **4B** Talk and control signal (Audio signal)

It's recommended to use RVVP 4x0.3mm² Shielded Cable. And when distance is over 30m, we suggest to use additional co-axle cable SYV- 75-3 (RG-59) connect 3Y and 2W pin.

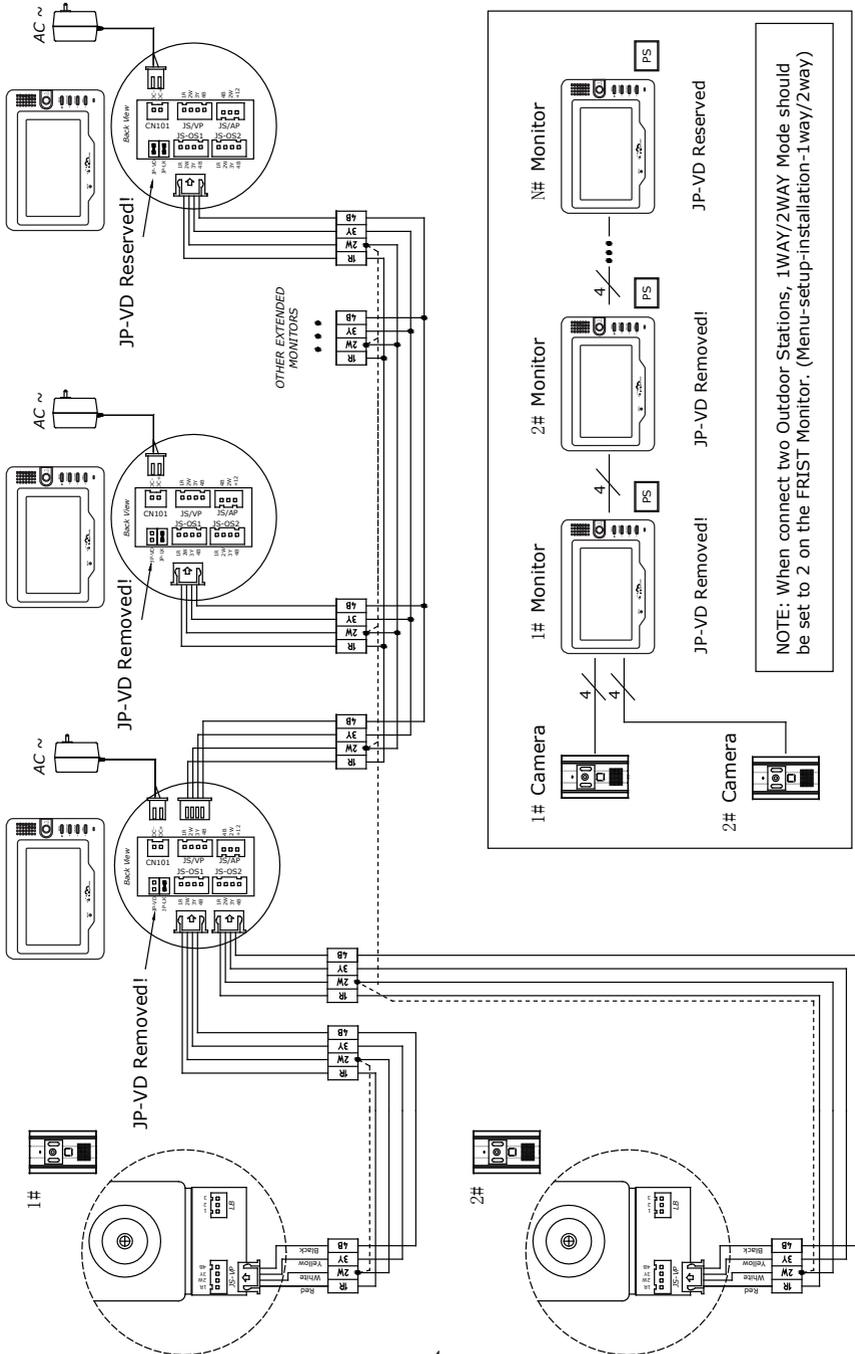


- **Note 1:** Plug the AC Adaptor to the AC power socket properly.
- **Note 2:** JP-VD is used for setting the video impedance. When there is only one Monitor, keep the jumper (which is already on JP-VD). But when multi Monitors are installed, be sure of taking away all JP-VD of Monitors except only the last Monitor.
- **Note 3:** P-LK is used for Lock selection, remove the jumper if use the Monitor power to supply the Lock. Refer to the Outdoor station manual.
- **Note 4:** LB includes 3 wiring Terminals: '1'-Normally Opened Terminal, '2'- Common Terminal, '3'- Normally Closed Terminal. If the Lock is activated when powering, connect it between '1' and '2' terminal; if the Lock is activated when power-off, connect it between '2' and '3' terminal.

4. Extending Monitors or Audio Phones



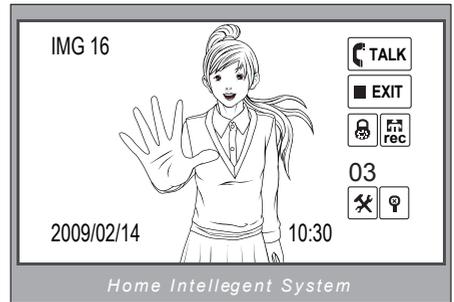
5. Extending 2 Outdoor Stations



6. Operation 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 visitor image, and MESH LED turns to red.
2. Press TALK Button(or touch  icon on the screen), you can talk with the visitor for 90 seconds. During talking state, press TALK Button (or touch ) again to end the conversation. If nobody answers the phone, the screen will be turned off automatically after 30 seconds. If the system connects two or more Monitors, when any Monitor starts to talk, the other Monitors will be automatically shut off.
3. When Monitor is standby, press MONITOR Button(or touch anywhere on the screen, then touch ), the screen will display the view of the Outdoor Station. During monitoring state, press TALK Button(or touch ) , you can talk with outside through the Outdoor Station, or press again to exit. However, monitoring state is limited to 30 seconds and will be shut off automatically.
4. Press UNLOCK Button(or touch ) to release the Electronic Latch during monitoring.
5. During the monitoring, press the CALL Button(or touch ) to record the picture.
6. During the monitoring, press MENU Button (or touch ) will show the creen settings.
7. Touch the  icon will hide all the icons on the screen, touch anywhere on the screen again, the icons will showed up.
8. Touch the  icon will close the screen and exit out.

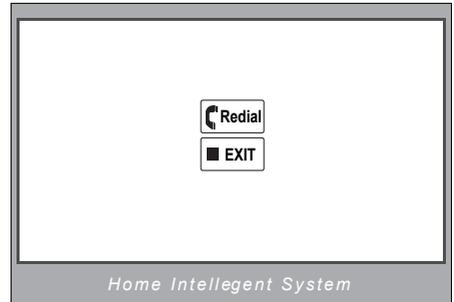


6.2 Operation for Multi Outdoor Stations(if installed)

1. All Monitors can monitor on each Outdoor Station in turn. Press MONITOR Button(or touch ) in standby, the image of the FIRST Door Station is displayed firstly. Press TALK Button(or touch ) to talk, press MONITOR Button(or touch ) to switch to the next Outdoor Station etc.
2. Note that the 1WAY/2WAY Mode should be set to 2 in the SETUP --> INSTALLATION submenu.

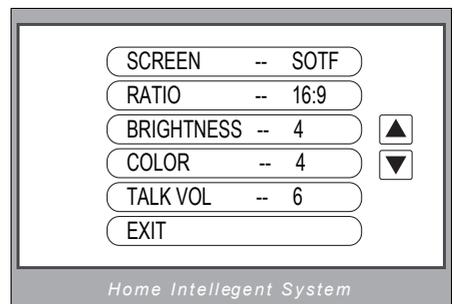
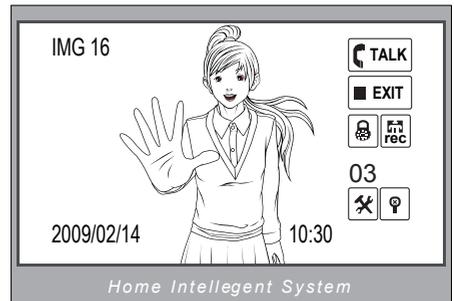
6.3 Intercom function(available when Multi Monitors installed)

1. Intercom can be initiated by any Monitor. Press CALL Button on one Monitor, the other Monitors will ring, and press CALL Button again to redial. If TALK Button is pressed on any other Monitor, intercom talking is started.
2. During intercom, press TALK Button to cancel(or touch **EXIT**), or it will exit automatically after 30 seconds.
3. Intercom function is prior to monitor function, but calling function is always the first.



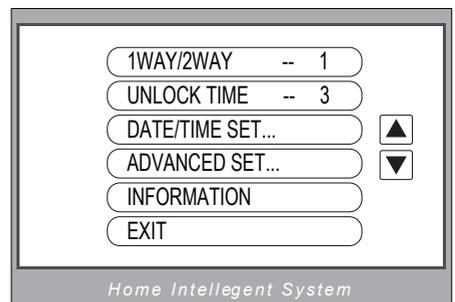
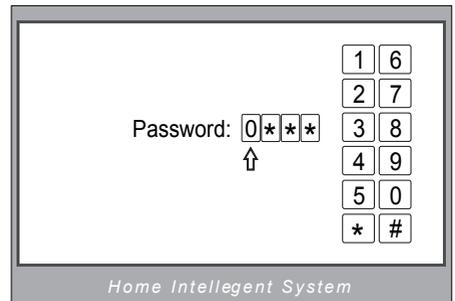
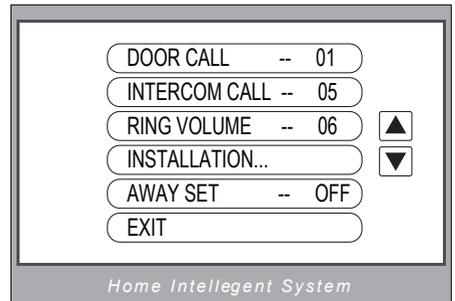
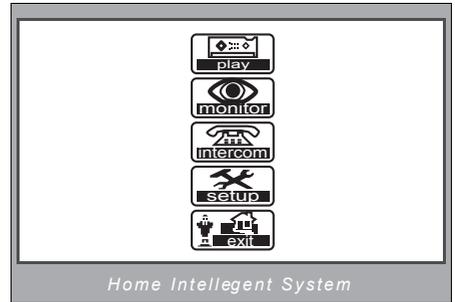
6.4 Image and Volume adjustments

1. During monitoring or talking, press  icon, ADJUST MENU will be displayed.
2. Touch the item to be adjusted(or use the ▲ / ▼ Buttons to switch up and down to select), the selected item will be displayed in red color.
3. To change the value of the current item, touch the ▲ / ▼ icons(or press ► Button) to increase or decrease.
4. Note: Total 4 SCREEN 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.
5. RATIO can be shifted from 16:9 to 4:3.
6. The BRIGHTNESS and COLOR item is for the image quality setting, adjust the value to get the best image you like.
7. The TALK VOL item is for talking volume adjust.
8. Press MONITOR or touch EXIT item to exit out the setting, Note that all the modifications will be done immediately after the operation.



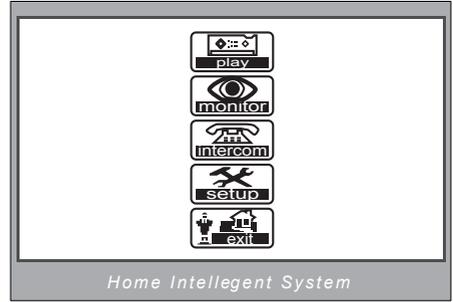
6.5 Basic Setup Instructions

1. During standby state, press the MENU Button(or touch the screen) to display MAIN MENU.
2. Press the ▲ / ▼ Buttons to select the SETUP item, then press the MENU Button again to enter. (or touch the  icon to enter SETUP MENU)
3. The OUTDOOR CALL and INTERCOM CALL item are for chord ring selection, the RING VOLUME item is for ring volume adjustment. Press ► / ◀ Button(or touch  / ) to increase/decrease.
4. If the AWAY SET item is turned on, the Monitor will record the image automatically in 2 seconds after the visitor pressed the CALL Button on the Outdoor station.
5. The INSTALLATION...item is for advance settings. a password will be asked before enter the setting. The default password is 2008.
6. Input the password by touching the digital keypad on the screen to enter.(or you can press ▲ / ▼ Buttons to change the current digit, and press ► Button to shift to the next one)
7. The 1WAY/2WAY should be set to 2 if 2 Outdoor stations were to be installed.
8. UNLOCK TIME will be adjusted according to different locks.
9. INFORMATION will show the hardware/software version and voltage info. the ADVANCED SET is reserved.



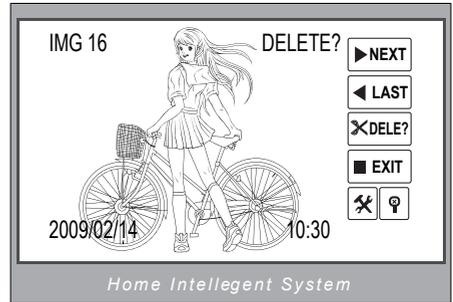
6.6 Operation for Picture Memory

1. The picture can be recorded both manually and automatically. The image capacity is above 120 pcs, and the oldest one will be replaced if the memory is full.
2. Manually record: when the screen is turned on, in monitoring or talking state, touch the  icon (or press the CALL Button) to save current image.



3. Automatic record: enter the SETUP page and turn on the AWAY SET item. Then the MESH indicator LED will be flashing in Green color.

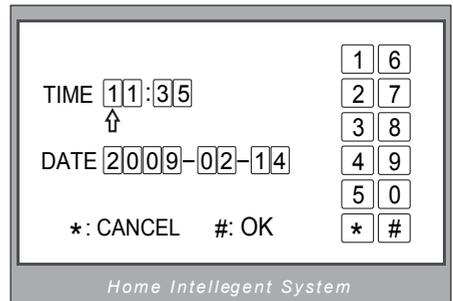
4. Playback the pictures: During the standby, press MENU Button(or touch the screen) to enter the main menu, then touch  icon(or use the Buttons to select) to enter the playback page. The latest picture will be show. touch  /  icon(or press the  / ) to view forward / backward.



Touch the  icon, a 'DELETE?' hint will show on the upper right of the screen, Touch the  icon again to delete the current picture. Please note that the delete operation is irrepeatable.

5. Date and Time setting: Enter the SETUP --> INSTALLATION --> DATE/TIME SET item, the setting page will show as bellow. Touch the keypad on the screen to input the numbers.

Or you can input the number by the Buttons: Press the  /  Buttons to change the current number(which indicated by a up arrow), press the  Button to switch to the next number. (if input by Buttons, it will save and exit automatically after input all the numbers. If input by the screen, touch the # icon to save and exit)



7. Precautions

- All parts should be protected from violence vibration. And not allow be impacting, knocking and dropping.
- For clean the Lens& 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 a little 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.

8. Specifications

- Power supply for indoor monitor: DC 15~18V (supplied by Adaptor)
- Power supply for Door Station: DC 10~12V (Supplied by Indoor Monitor)
- Audio Phone : 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 Resolutions: 1,440(R, G, B) x 234 pixels
- Video signal: 1Vp-p, 75Ω, CCIR standard
- Pictures saved: 127 PCS
- Connection mode: 4 wiring, polar
- Monitor time: 30 seconds
- Talking time: 90 seconds
- Dimensions: 160(H)×223(W)×25(D)

The design and specifications can be changed without notice to the user. Right to interpret and copyright of this manual are preserved.

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