



APARTMENT VIDEO INTERCOM SYSTEM

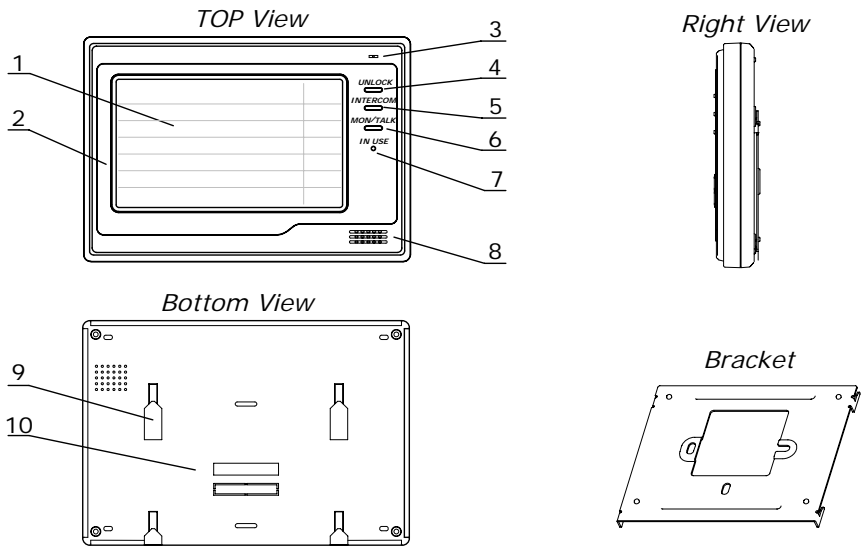
DPM-571

USER'S MANUAL

Features

- *7 inch touch screen*
 - *Up to 120 pcs colour picture memory*
 - *15 chord tunes selectable*
 - *Intercom function*
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1. Parts and Function



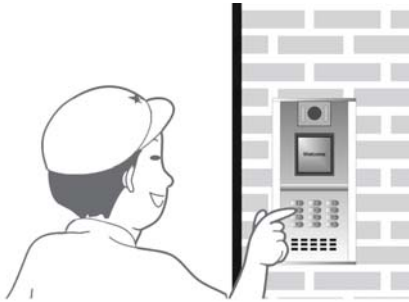
- | | |
|---------------------|--------------------------|
| 1. TFT Touch Screen | 6. TALK/MONITOR Button |
| 2. Aluminum Panel | 7. LED for Power, In-use |
| 3. Microphone | 8. Loudspeaker |
| 4. UNLOCK Button | 9. Mounting Bracket Hold |
| 5. INTERCOM Button | 10. Connection Port |

WARNING



Don't attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer servicing to qualified service personnel.

2. OPERATION INSTRUCTIONS



■ Operation for Basic Video Doorphone





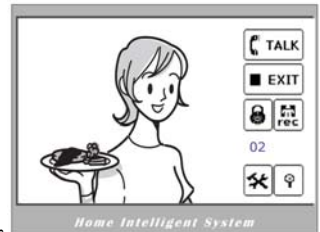
1. When visitor inputs room numbers in Door Station of the building or main entrance, the Monitor rings, at the same time, the screen displays the visitor image.


2. Then press  icon (or MON/TALK Button), and you can talk with the visitor for 60 seconds. During talking state, press  icon (or MON/TALK Button) 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. Press  icon (or Unlock Button) to open the door during call waiting or talking.
4. When Monitor is standby, press anywhere on the screen and the screen will show the main menu, then press  icon (or press MON/TALK Button directly in the standby),

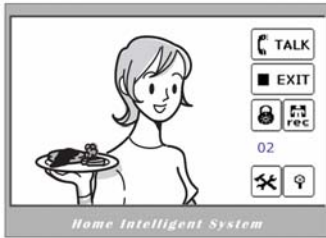
the screen will display the view of the Outdoor Station. During monitoring, press  icon (or MON/TALK Button), you can talk with outside through the Outdoor Station; press the  icon (or press MON/TALK Button again) to exit. However, monitoring state is limited to 30 seconds and will be shut off automatically.




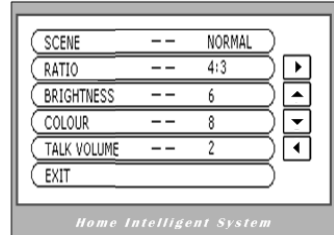
NOTE1: During the monitoring state, Press  icon at bottom right, all the icons on the screen will hide out, press anywhere on the screen again to display the icons.



NOTE2: During the monitoring state, press  icon to record the current image.

■ Image and volume adjust operation



1. During the monitoring, press  icon on the screen, the ADJUST MENU will be displayed.



2. Press the item that you want to adjust, then the selected item will be displayed in red color. Press  or  icon to decrease or increase the value of the current item. Any change will be save instantly.
3. Press EXIT item to quit out the setting.

NOTE1: 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.

NOTE2: The RATIO can be shifted from 16:9 to 4:3.

NOTE3: The BRIGHTNESS and COLOUR item is for the screen setting, adjust the value that you are comfortable with.

NOTE4: The TALK VOLUME is for voice volume adjust.


■ Operation for Color Memo

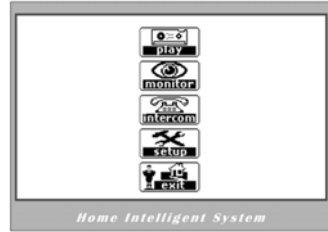
The picture can be recorded both manually and automatically. The image capacity is about 120 pcs, and the oldest one will be replaced if the memory is full.

1. Automatic Record

If AWAY SET mode is set (see as below) in the Monitor, when Door Station calls, a picture will be automatically saved after 2 seconds. If nobody answers the call, the Message LED will be lighten.





2. AWAY SET Mode

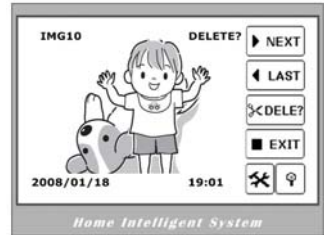
During standby, touch anywhere on the screen to launch the MAIN MENU, then press  icon, the SET UP menu will show as bellow.







Press the AWAY SET item to turn it on, then the IN-USED LED will flashing in green; press again to turn it off.

3. Playback

During standby, touch the screen to launch MAIN MENU, then press  icon, the latest picture in the Memory will be showed. Press  icon or  icon to view the next or previous picture. During the playback, press  icon will exit. If no key was pressed within 40 seconds, the screen will be closed.



4. Delete picture

During playback, press  icon, a tip 'DELETE?' will be showed on the upper right of the screen, press  icon again to confirm, the current picture will be deleted. You can press  or  icon to cancel if you don't want to delete.

5. Date and time setting


Follow installation configuration instructions as below to set the clock.

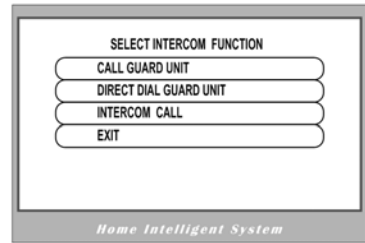
■ Operation for extended Outdoor Camera(If installed)

1. Visitor can call Monitor in Outdoor Camera, operations are similar as Door Station calls. If only an extended doorbell without camera is connected, the Monitor will ring only.
2. Door Camera can be used to survey if installed, by pressing TALK/MONITOR Button one more time in monitoring state, the image will be switched to the Outdoor Camera.

■ Operation for Guard Unit related function


If Guard Unit is installed in the system, you can contact it by the operation as below.

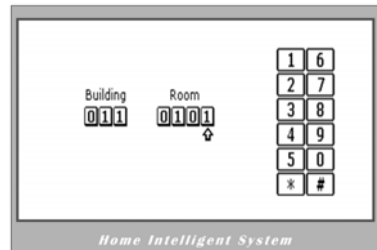
1. When standby, press anywhere on the screen, then press  icon (or press INTERCOM Button in standby), to activate the INTERCOM FUNCTION MENU as shown on the at right.



2. Press CALL GUART UNIT item, a message will be sent to Guard Unit, after the screen displays CALL MESSAGE SEND OUT..., you can turn off and wait Guard Unit to call back. When receiving the call from Guard Unit, the Monitor will rings in a different tune from other calls, and the screen may be in shut-off state (which depends on the system configuration).
3. Press DIRECT DIAL GUARD UNIT item, it will directly dial to the Guard Unit, then the screen will displays DIALING GUARD UNIT... PLEASE WAIT. If Guard Unit answers the call, you can talk with the guard person. However, If the system is busy, you have to try again later.






■ Operation for Intercom

1. Intercom among Monitors can be started by direct dialing the target room code.
2. When standby, press anywhere on the screen, then press  icon (or press INTERCOM Button in standby), to activate the INTERCOM FUNCTION MENU. Then press the INTERCOM CALL item, you will see a keypad on screen as right.



3. To call the room in the same building with you, just left the Building code to be “000”, and directly input the Room code and then press [#] to dial; to call Monitor in other buildings, you should input Building code after the Room code, then press [#] to dial. During input state, press [*] to backspace and re-input number.
4. Note: Intercom will be available only when the system is free. Intercom function is prior to monitor function, but calling function is always the first.

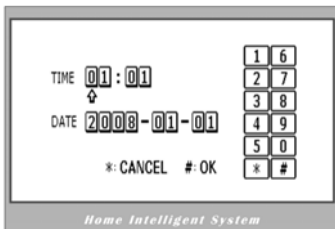
■ Basic Setup instructions

1. During standby state, press anywhere on the screen to display MAIN MENU, then press  icon to enter SETUP MENU.
2. The DOOR STATION and GUARD UNIT item are for chord ring selection. You can select different chord rings to identify different calling source, press  or  icon to change the chord ring, and the change will be saved automatically.
3. The RING VOLUME item is for ring volume adjust, press  or  icon to change the value.



4. The INSTALLATION... is for system setting, when you press this item, a password is asked. Input password '2008', and press [#] icon to enter.

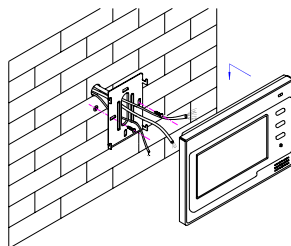
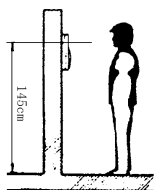
5. ROOM CODE item can only be configured by the installer.



6. DATE AND TIME SET... item is for clock setting, use the touch screen keypad to input numbers, and press "*" to save and exit.

7. The INFORMATION... item is for the system information includes: the software version, the hardware version and the producing date.

3. Mount Illustration



- 1) Installation height of Monitor is usually from 145 to 160CM
- 2) Fix bracket on 86 Installation Box or wall surface directly, then install the Monitor.

4. Specifications

- 1) Power supply: DC 15~18V (by system Power Supply)
- 2) Power consumption: <0.5W in standby, <15W in working
- 3) Video signal: 1Vp-p, 75Ω, CCIR standard
- 4) Resolutions: 7 Inch TFT-LCD in 1440(H)*234(V)
- 5) Touch Screen: IPO film
- 6) Door Camera power: DC 10~12V (Supplied by Monitor)
- 7) Door Camera lens: 3.6mm, 72 degree horizontal visual angle
- 8) Monitor timing: 15 seconds
- 9) Talking timing: 60 seconds
- 10) Wirings: 6 wires with system, 4 wires with Door Camera
- 11) Ring tune: 15 chord tunes, user configurable
- 12) Color Memo capacity: 120 images
- 13) Dimensions: 224(W)×153(H)×25(D)
- 14) Operating temperature: 0 ~ +40 centigrade

5. Precautions

- 1) All parts should be protected from violence vibration. And not allow be impacting, knocking and dropping.
- 2) For clean the Lens& Screen, using hands or wet cloth is forbidden. Please do the cleanness with soft cotton cloth, do not use the organic or chemical clean impregnate. Image distortion may occur if the video door phone is mounted too close to magnetic field e. g. Microwaves, TV, computer etc.
- 3) Please keep away the video door monitor from wet, high temperature, dust, and caustic and oxidation gas in order to avoid any unpredictable damage.