DPM-573TMD

USER MANUAL

Precautions

- 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.
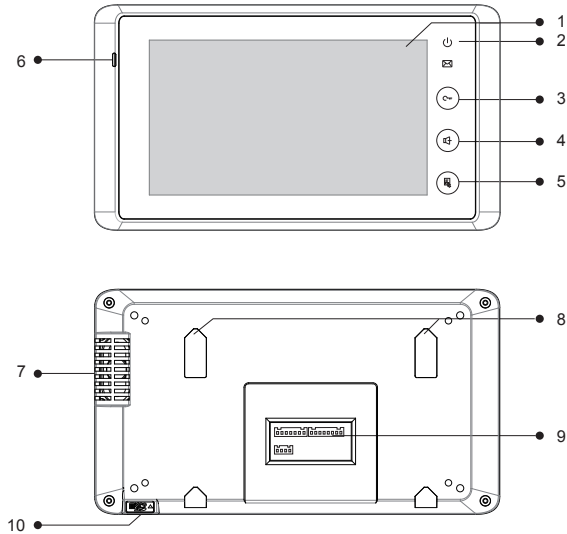
Contents

The model you purchase maybe haven't all functions mentioned here, but the functions contained in your product can be found in this manual.

1. Parts and Functions

Key Functions

| 1. LCD screen	• Display the images from outdoor station.Touch operation.
2. LED indicator	• Normally light on when in use
3. Unlock key	• Press to release the door for visitors during talking or monitoring.
4. Mon/Talk key	• Press to view the outside condiction. • Press to talk with the visitors while receiving a call.
5. Menu key	• Press to open a list of actions available on the current screen.
6. Microphone	• Receives sound from the user.
7. Speaker	• Output sound from the outdoor.
8. Mounting Hook	• Used to hang up the monitor unit
9. Connection Port	• Bus line terminal
10.SD card slot	• Press to activate the intercom function page.

2. Basic Door Release Operation
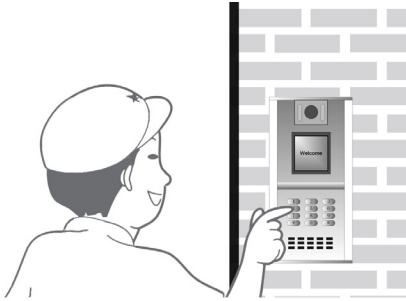
1. Input room numbers on Door Station of the building or main entrance, the Monitor rings, at the same time, the screen displays the visitor's image.

2. Press **Mon/TALK** Button on monitor or touch 💬 icon on screen, you can talk with the visitor for 90 seconds. During communication, press **Mon/TALK** Button or touch 💬 icon again to end the conversation. If nobody answers the phone, the screen will be turned off automatically after 30 seconds.

3. During calling or talking state, Press **UNLOCK** Button or touch 🔒 icon to open the door for the visitor.

4. When the monitor is in standby mode, press **Mon/TALK** Button, you can see the outside view.During monitoring,pressing **UNLOCK** Button or touch 🔒 icon can open the door.
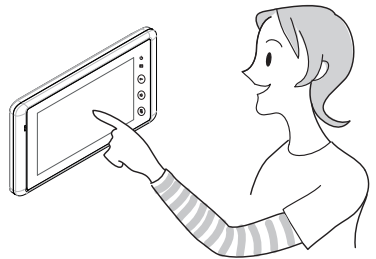
3. About Home screen

The Home screen is your starting point for using all the applications on your monitor. You can customize your Home screen to display applications, logos, and languages.
To open the home screen page, tap 📑 **Menu** key twice on the monitor or press the LCD screen anywhere twice.
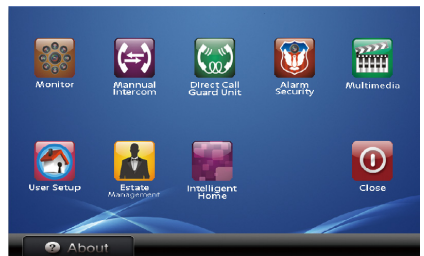
4. Basic Setup Instructions

Ring Tone Settings

Total 12 pieces ring tones can be selected.
You can set different ring tones to identify different calls from Door Station call,Intercom call or Door Bell call.

To open ring tone setting page:

1. On the home screen, touch **User Setup** icon.

2. Touch **Door Station call tone/Intercom call tone/Door Bell call tone.**

3. Choose a ring tone you want , then touch icon to save and exit, the ring tone will be performed immediately. Or touch icon to unsave and exit.

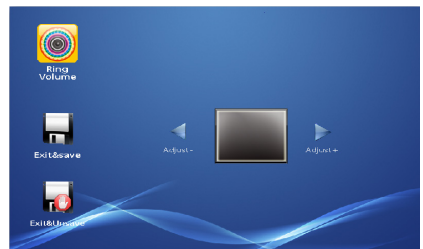## Ring Volume Setting

You can set a ring volume for day time,6:00 AM~18:00 PM is the day time by default.

To open ring volume setting page:

1. On the home screen, touch **User Setup** icon.

2. Touch **Ring Volume** item.

3. Touch **Adjust+** to increase the volume or touch **Adjust-** to decrease the volume.

4. Touch icon to save and exit, the setting will be performed immediately.

Night Ring Volume Setting

You can activate a ring volume for night time,18:00 PM~6:00 AM is the night time by default.

To open night ring volume setting page:

1. On the home screen, touch **User Setup** icon.

2. Touch **Night Ring Volume** item.

3. Touch **Adjust+** to increase the volume or touch **Adjust-** to decrease the volume.

4.After you set a appropriate value,you should touch **Night Ring** icon to activate the function.

5. Touch icon to save and exit, the setting will be performed immediately.
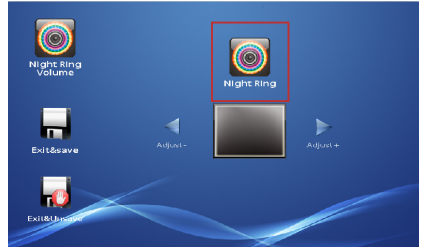
Note: If you adjust the volume to 0, **mute function** will be activated. It's very useful when you don't want to be disturbed.

Monitor Time Setting

90 seconds is the default monitor time.But you can change the value at any time.

To open monitor time setting page:

1. On the home screen, touch **User Setup** icon.

2. Touch **Monitor Time** item.

3. A digital keypad will be shown,input the value by touching the keypad.

4. Touch key to cancel the input,and touch key to save the setting.

5. Touch **Cancel** button to return last page.

Date and Time setting

You can reset the date and time shown on the calendar page. Note that the date/time won't lose even if the power is off.

To open clock setting page:

1. On the home screen, touch **User Setup** icon.

2. Touch **Clock** item.

3. Touch the digital keypad to input the correct time.

4. Touch ← key to cancel the input,and touch ← key to save the setting.

5. Touch **Cancel** button to return last page

Restore to default setting

The restore to default function allows the user to recover the settings to factory setting.Note that this operation is irreversible and will not change the time setting.

To open restore to default setting page:

1. On the home screen, touch **User Setup** icon.

2. Touch **Restore to default** item,a message of "Restore to default?" will be asked.

3. Touch **Restore to default** button again,restore to default setting will be performed.

Screen Setting

To open screen setting page:
1. When the Monitor is in monitoring or talking state, Press **Adjust** ⚒ icon.
2. Touch **Brightness/Color/Scene/Talk volume** item.
3. Touch ◀ / ▶ icon to decrease or increase the value.Settings will be performed immediately.
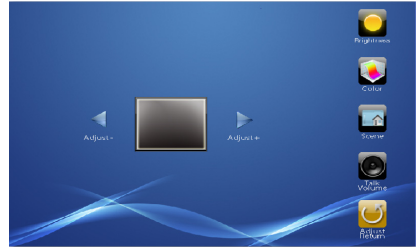
1.   Scene mode selection: Total 4 screen modes can be selected in sequence: *Normal, User, Soft* and *Bright*. Note that only at *User mode* that you can modify *Brightness* or *colour*. whenever you modify *Brightness* or *colour* item, the *Scene mode* item will be set to *User* mode automatically.

2.   The *Brightness* and *Colour* item is for the image quality setting, adjust the value to get the best image you like.

3.   The *Talk Volume* item is talking volume adjustment.

4.   Note that all the modifications will be done immediately after the operation.

5.Memory SD card

Your video phone comes with a removable microSD memory card where you can store multimedia files, such as digital photos ,images and so on.

To install the memory card:

1. Insert the memory card with
the gold contacts facing up.

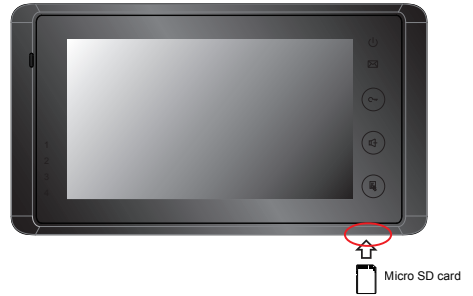2. Push the card in until it clicks.

To remove the memory card,
press the card in and release.

Micro SD card

Note:

1. The monitor has been equipped with a built-in memory (about 120 MB) together with a microSD card. Maximum 16 GB microSD card can be supported.

2. Photo frame function, each photo playing will last for 5 seconds, More pictures in the SD card, longer time for triggering the function, 800 pictures is supported in inner memory. With 2G SD card,more than 30000 pictures can be supported.

3. Must use T-views album software tool to transform the JPG format photos took by digital camera to TVS format photos that can be viewed on Monitor.

4. The captured pictures will be saved in a folder named by date,note that the pictures recording every day will be saved in different folders which automatically generated every day.

5. The captured pictures in the built-in memory can be copied to the microSD card, and you should use T-views memo software tool to convert the pictures to JPG format that can be seen on the computer. (select the pictures(press Ctrl+A to select all)->>click the right key of the mouse ->>choose transfer selected to JPG item->>save the pictures on computer)

6. When the built-in memory is full,the oldest picture will be deleted to make room for new record .

7. The built-in memory can be formatted by the Monitor,but microSD card cannot,you should format the microSD card on computer.

8. Avoid to plug in/out the SD card when the monitor is under operation.

9. Playing will be interrupted by the calling from outdoor station.

Picture Recording

Both Auto-Recording and Manual-Recording are available.but Auto-Recording is default. If receive a Call , after 3s, the monitor will record automatically. or you can touch **Capture** icon to record the visitor's image manually.

Record times setting:

You can setup Memo Options to choose 1/4/8 pictures memo. If 4/8 was chosen, you will have 4/8 shots for each recording operation, and every 1.5 seconds catch a picture.

To open record times setting page:

1. On the home screen, touch **Multimedia** icon.

2. Touch **Memory Option** item.

3. Touch the digital keypad to set record times.

4. Touch ⬅ key to cancel the input,and touch ⬅ key to save the setting.

5. Touch **Cancel** button to return last page.

Picture playback:

The recording pictures can be previewed on monitor,4 pictures will be displayed in the memo for each page.

To open picture playback page:

1. On the home screen, touch **Multimedia** icon.

2. Touch **Memory palyback** item.

3. Touch **Full screen** icon,you can preview each picture on full screen.

Photo frame

Playing photos:

On the home screen, touch **Multimedia** 📷 icon,then touch 🖼 **Album** icon to play the photos(must plug in SD card).it can be played both manually and automatically,use your fingers to slide right or left on screen to play last/next photo.
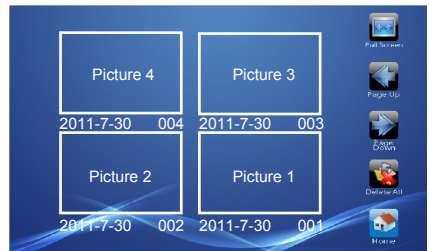
Playing time setting:

1.On the home screen, touch **Multimedia** 📷 icon

2.Touch **Album Option** item.

3. Input playing time by touching the digital keypad .

4. Touch ⬅ key to cancel the input,and touch ⬅ key to save the setting.

5. Touch **Cancel** 🔄 button to return last page.

6.Intercom function

Direct Call Guard Unit: On the home screen page,touching **Direct Call Guard Unit** 🖐 icon will dail the guard center immediately. If the guard person answers the call,intercom talking is available .

Manual Intercom: you can call the other users in the same network with you. Just input the building code and room number by touching the digital keypad. After finish,touch ⬅ key to activate the calling, a call message will be sent out, if the system is free, you can hear the callback rings, you can talk with someone who answers the call.

7. Defense Alarm Operation(optional)

This system have auto-alarm function to ensure the security for the house owner. Total 4 different sensors were placed to protect different defense area. When the sensor was triggered, the monitor will send out alarm sound immediately and will send the alarm signal to the guard center at the same time. Note that your system may not have all the 4 sensors according to the system configuration.

Motion Sensor
Delay sensor, normally it will be placed on doors or windows. If the sensor is set, when the door or window is opened, the monitor will sent out alarm sound and sent the alarm signal to the guard center.

Infrared Sensor
Delay sensor, can be placed on living room or bedrooms. When the sensor is set, if some body invade into the defence area, the monitor will sent out alarm sound and sent the alarm signal to the guard center. You can set this sensor when nobody at home.

Smoke Sensor
24-hour sensor, this sensor is opened by the system by default. It can be placed on living room or kitchens. if any fire happened in the area, the monitor will sent out alarm sound and sent the alarm signal to the guard center.

Emergency Help Button
24-hour sensor, this sensor is opened by the system by default. It can be placed any where suitable. if any fire happened in the area, the monitor will sent out the emergency help signal to the guard center.

1. Select **Alarm Security** item on main menu page to enter alarm function page as show on the right.

2. Touch **Armed Out** icon to trigger defense function,If the armed function is activated,the status bar will be shown"Status:Been-Armed".
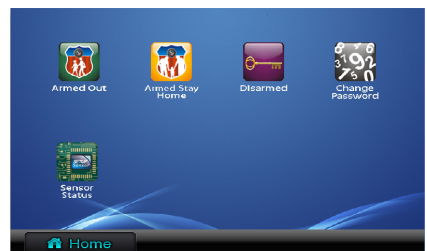
3. If you stay at home, and you want to activate the defense function, you should touch **Armed Stay Home** icon to trigger all defense function except **Infrared defense**,If the armed function is activated,the status bar will be shown"Status:Been-Armed".

4. *Out-Delay Period:* If you activate armed function for the system, you will get into Out Delay Period, monitor will sent out short "Di" every 3 seconds; you will hear a long "Di~" at the end of the Out Delay Period, and the system is gotten into the protecting status. The Out Delay Period is 40 seconds by default, users must get out off the room within 40 seconds. Otherwise, the system will treat the user as a invader and sent out the alarm signal.

5. *In-Delay Period:* The In-Delay Period is the time that you can disarm the alarms when the system is armed. Once you come into the armed area, you have 90 seconds(by default) to cancel the sensors(by enter home screen --> Alarm Security menu, select Disarmed item,a password will be asked,input the password of 1234(by default) by touching the digital keypad,then touch ◄▬ key to confirm and disarm the defense function); if you can't finish the disarmed operation within 90 seconds, the monitor will alarm and send the alarm signal to the Guard Unit.

6. Please note that the in/out delay time can be changed by the administrator at any time.

8. Remote Control Function(optional)

The remote control function can be supported for this monitor,you can add or delete remote controller flexibly.But you should customize this function by yourself.

[A] Button: Work as Emergency Help Button, press and hold this button for 3s, the monitor will sent out the emergency help signal to the guard center.
[B] Button: Arm button, press and hold this button for 1s will arm the system(the same result as entering Home screen --> Alarm security menu, select Out Armed
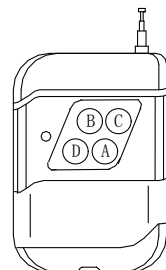
item).

[C] Button: Disarm button, press and hold this button for 1s will disarm the system(the same result as entering Home screen --> Alarm security menu, select Disarmed item).

[D] Button: Use this button to release the door.(the same result as pressing the Unlock button on monitor).

NOTE:

1. Remote control distance is normally up to 50 meters, and will extend if the built-in telescopic antenna is taken out.

2. If the controlled distance is becoming shorter, or LED doesn't light on while pressing any button, open the remote control unit and replace the battery with a new one.

9. Estate Management

With this function,it is convenient for users to tell the Guard Unit for maintenance. Including Message,Host Services,Electricity Maintenance,Water Maintenance,Network Maintenance,TV Maintenance.

10. Intelligent Home

Totally have 6 modes: All Close Mode,Home Mode,Out Mode,Sleep Mode,Entertainment Mode,Romantic Mode.

11. Specifications

- Power supply for indoor monitor: DC 24V (supplied by system)
- Power consumption: Standby 1W; Working status 5W
- Monitor screen: 7 Inch color LCD
- Display Resolutions: 800 x 480 pixels
- Video signal: 1Vp-p, 75Ω, CCIR standard
- Wiring: CAT5 cable, polarity
- Dimensions: 125(H)×225(W)×23(D)mm