USER MANUAL

VIDOS

X

VIDEO DOOR PHONE

M11W-X / M11B-X

Table of Contents

WARNING AND CAUTION

Please make sure to follow the instructions to prevent any danger or property losses.

⚠	**Warning: Death or serious injury are expected**
🚫	Do not disassemble, install, or repair this product on your own accord
🚫	Do not place the product near a hot or humid place
	Do not forcibly bend the cord or put a heavy object on the product
	Do not use water, thinner or a detergent used to wash oil products when you wash the exterior
	Do not connect to other products while in use
❗	Make sure to clean it by using a dry cloth to prevent any breakdown or electric shock
	If the product emits a peculiar noise, odor or smoke, immediately cut off the power, and then contact the service center
✋	Do not put the plug in the socket with a wet hand

|	
⚠	**Caution: An injury or property losses are expected**
❗	Make sure that dust or foreign substances are not gathered on the product
	Make sure to prevent foreign substances from entering the product
	Avoid direct rays of the sun or heating devices at a time of installation
	Install the product in a flat and stable place
👉	Pull the plug if the product is not used for a long time
🚫	Do not unplug the micro SD card when recording, this generally will cause loss of data

1.   Features and Functions

7" Wi-Fi touch button monitor

Features:

• 1.Built-in WIFI, support IOS & Android APP remote control

• 2. Support AHD/TVI/CVI 1080P/720P/CVBS panel and camera

• 3. Inner flash+ SD card memory

• 4. Auto/Manual video and photo recording

• 5. Addressable intercom between master and slave monitors

• 6. Motion detection for panel or CCTV

• 7. Selective 16 melodies, support 1 customized MP3 melody

• 8. Scheduled Do not disturb function

• 9. Date & Time display on standby mode

• 10. Ringtone volume &talking volume adjustable

• 11. Brightness, color and contrast adjustable

2.   Packing Contents
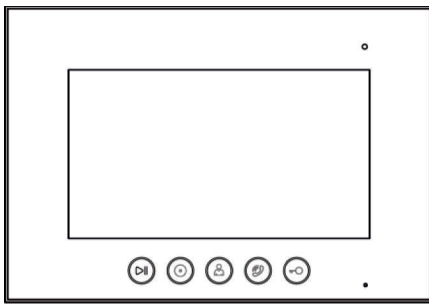
Main body
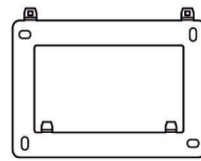
Wall bracket
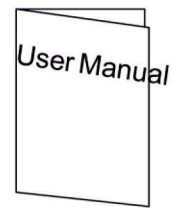
User Manual
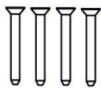
KA M4*35mm
Mounting Screw

M4*35mm
Plastic Expansion Pipe
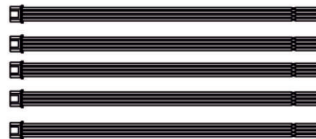
4 pin wiring cable
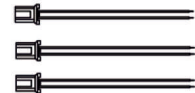
2 pin power cable

3. Name and Functions of Each Part

3.1 Front & Side
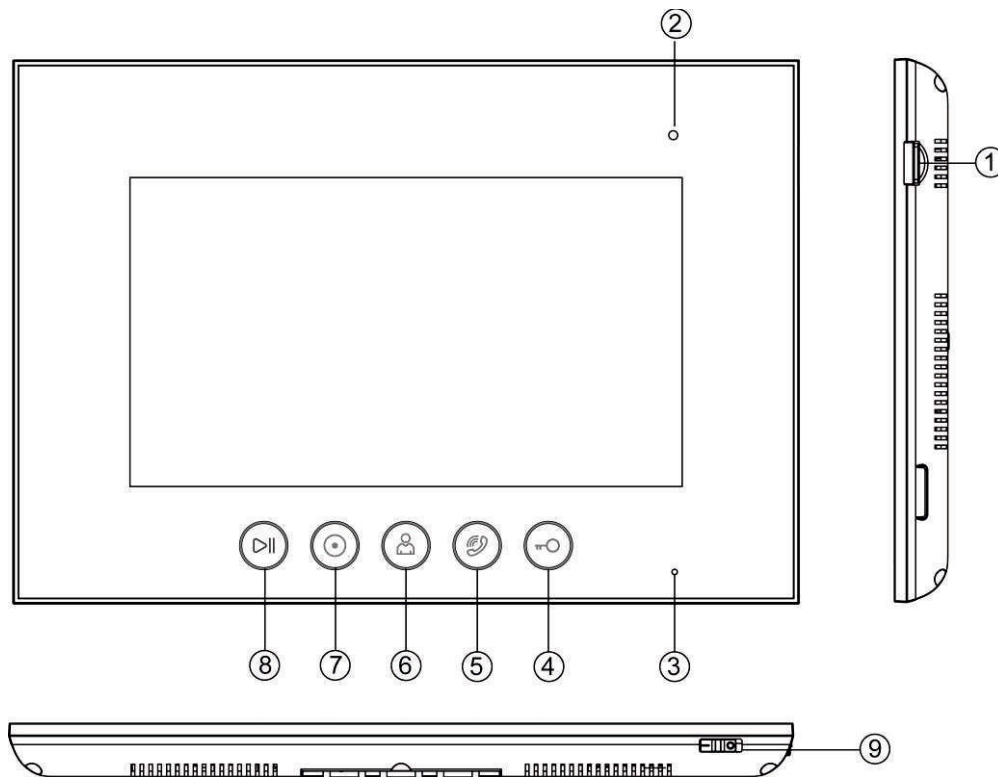
NO.	Part Name	Description
1	Micro SD Card Slot	Socket for micro SD card
2	Power /Do-not-disturb Indicator	White led – Monitor power is on Led flashing -- Mute function is enable
3	Microphone	Receive voice from the user
4	Unlock Button	Touch button for releasing door lock
5	Talk Button	Touch button for talking with visitor
6	Monitor Button	Touch button for monitoring
7	Intercom Button	Touch button for intercom
8	Memory Button	Touch button for reviewing photo/video
9	Power Switch	On / Off Switch for Monitor

3.2 Near & Bottom
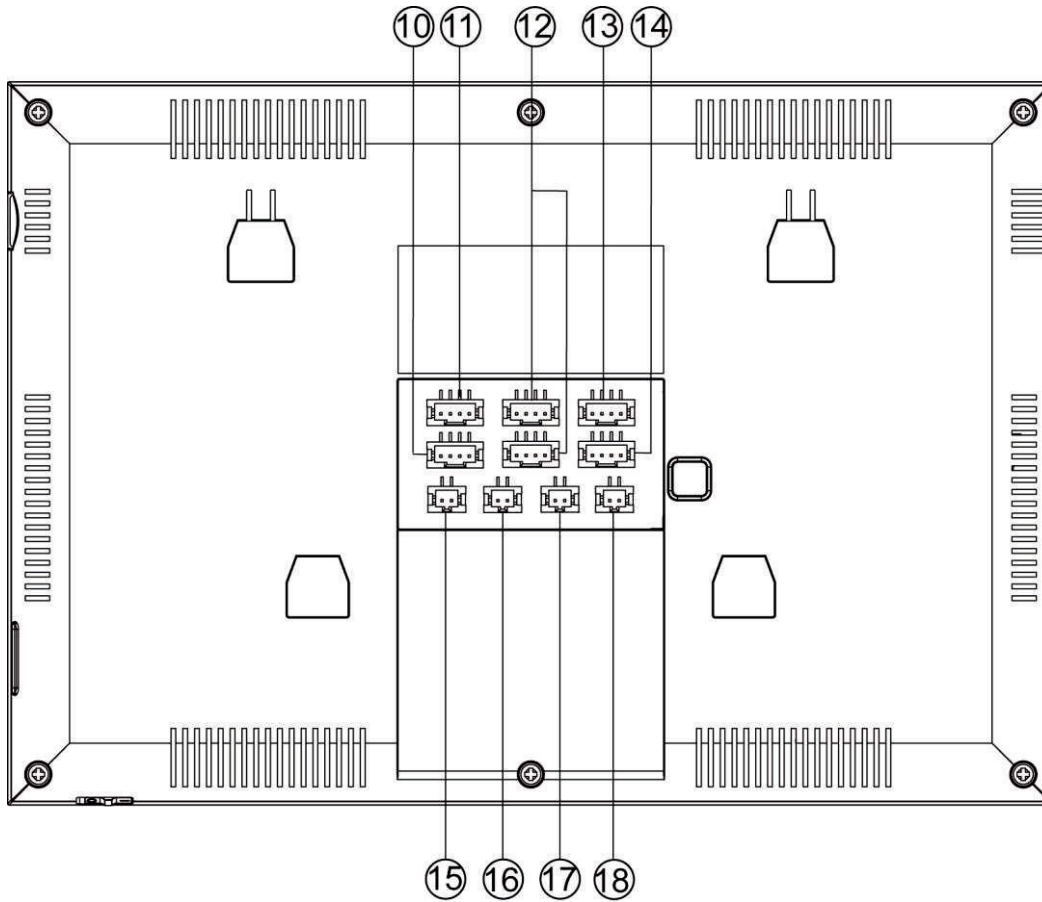
NO.	Part Name	Description
10	LAN	Interface for home router
11	CCTV Input	Interface for CCTV 1 / CCTV 2
12	Video Input	Interface for door station 1 / door station 2
13	Intercom Output	Interface for intercom output
14	Intercom Input	Interface for intercom input
15	CCTV Output	Interface for video output
16	HOOK	Interface for Hook signal
17	DC Power Input	Interface for DC power supply (DC 15V)
18	Thied Gate Interface	Interface for automatic gate

4. Connection Diagram

4.1 System Layout
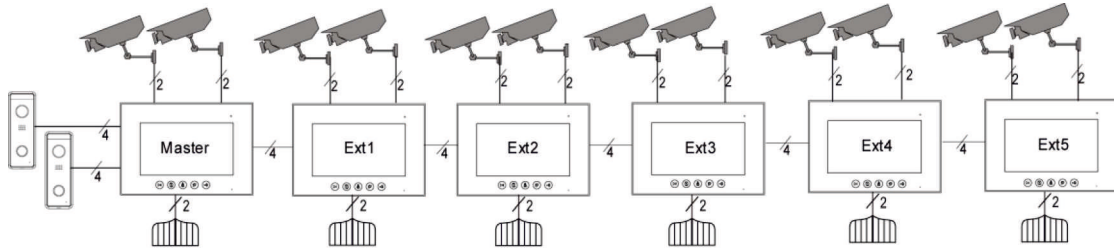
Remark:

»When you need to control the third gate, such as automatic gate as above, you can use the third gate interface interface (2 wires).

»The third gate controller is limited to 100mA.

4.2 Wiring Diagram

Please be careful to wiring on polarity.

»Intercom wiring diagram with one monitor.
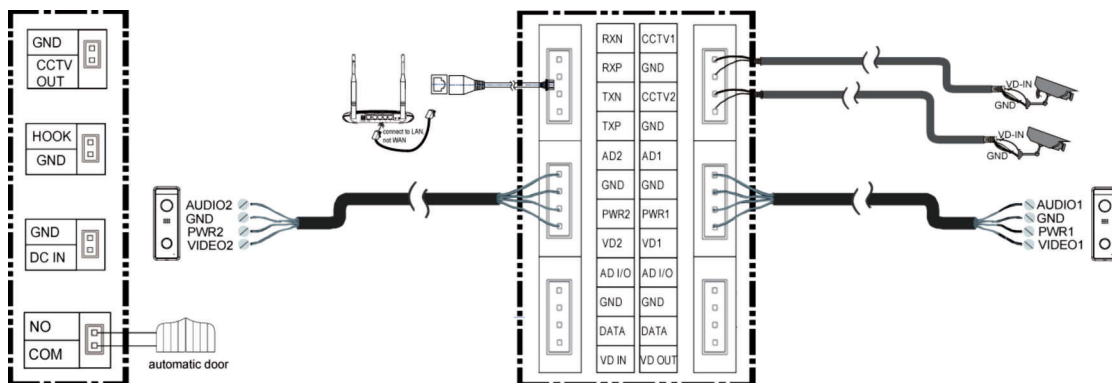
»Intercom wiring diagram with master monitor and extensions.
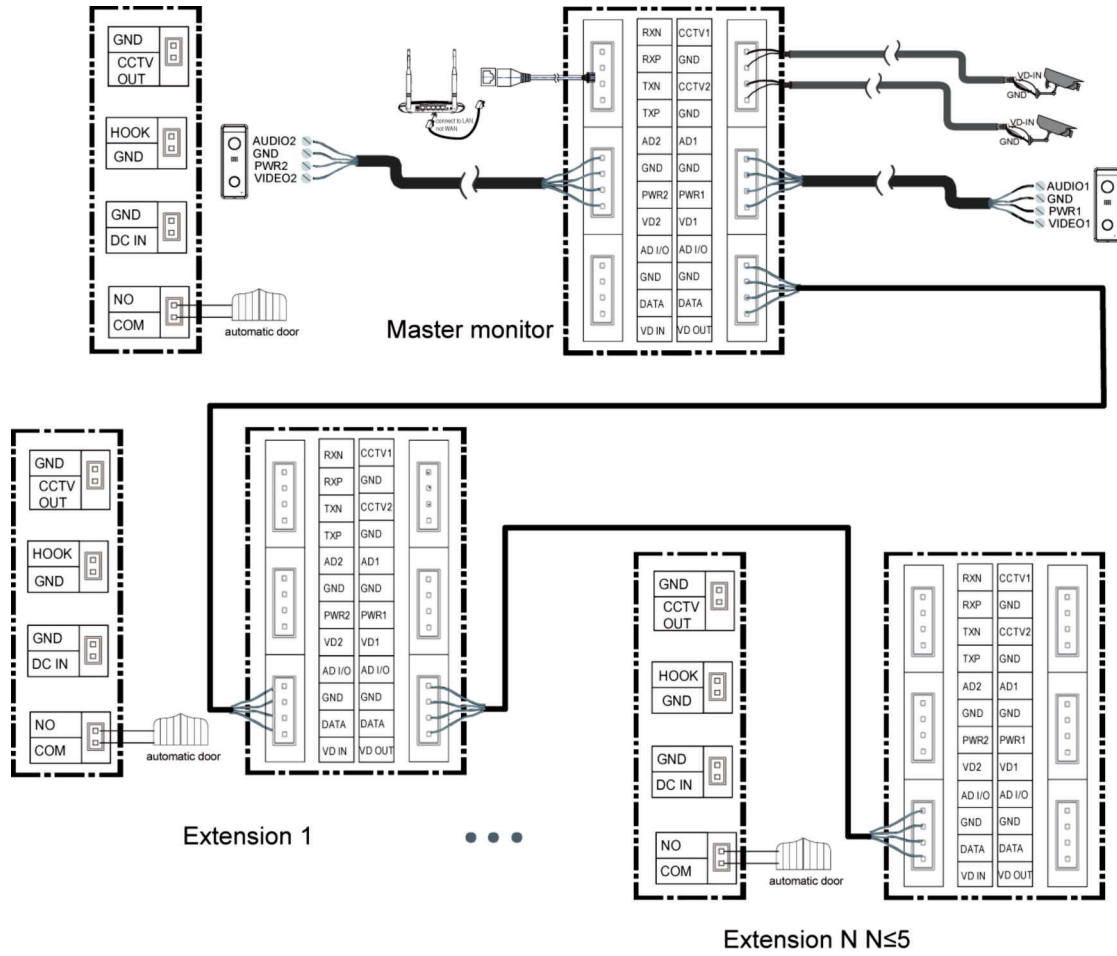
Remark：

- The LAN interface is only for the monitor with WiFi function.

»Wiring tpyes and distance

5. Installation

(mm)
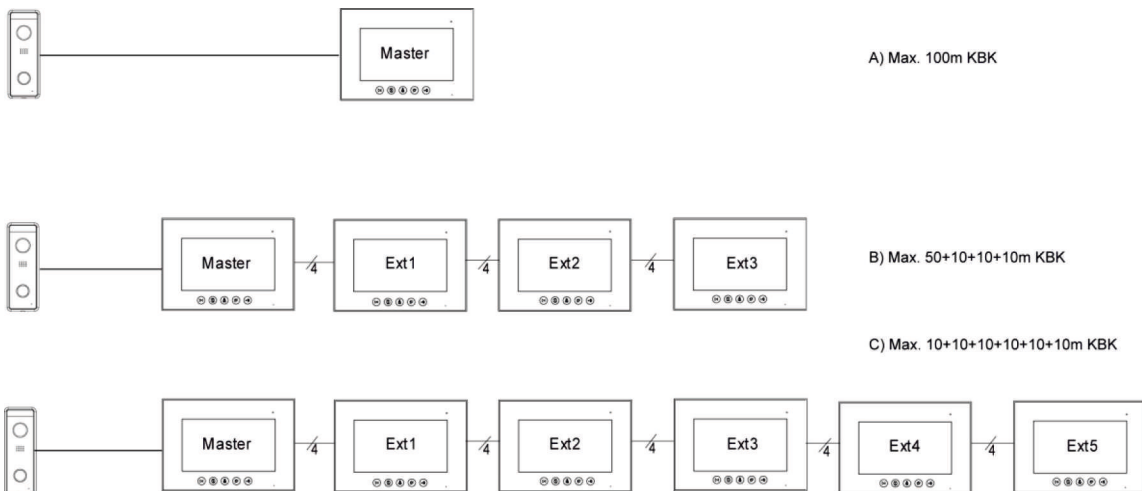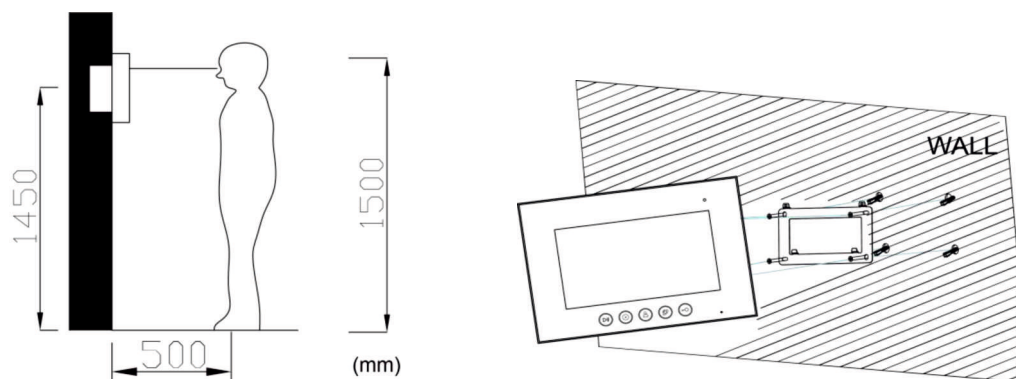
»Monitor installation location
Standard monitor installation height is about 1,500mm where screen center is at eye level; in this case, wall-hanging metal center is 1,450mm above ground level.

»Wiring and installation of indoor monitor
1) Remove mounting bracket behind monitor and fix it on the wall with screw;
2) Pull the cable out and connect the system according to 4.2 wiring diagram;
3) Hang the monitor on the mounting bracket;
4) Plug DC adapter's power plug into power socket.

6. Operation Description

Remark: the WiFi function is only for the monitor with Wi-Fi.

6.1 Visitor Call

When door station calls in, the visitor's image will be shown on the monitor screen and you can touch ⌬ to talk with the visitor and touch it again to terminate the talk.

※ Icon Definition

|	
	Short touch for capturing a picture; Long touch for recording a video.
	Short touch for call transfer manually; Long touch for opening the third gate.
	Short touch for switching between door stations and CCTV cameras; Long touch for adjusting display parameters(brightness/color/contrast) and volume.

	Talk with visitor.		release the electronic lock.

During the talk:

• You can record a video or capture a picture from the calling door station automatically depending on the system setting.

• You can touch to switch to other door station or CCTV camera, and the current talk will be terminated.

• You can touch to transfer the current call to other extension monitors.

6.2 Monitor Function

Touch when device is on standby, the system will enter monitor mode, and will

show image from the corresponding door station and CCTV camera.

6.3 Memory

6.3.1 Image & Video Storage

The monitor can record images and videos with inner flash storage; It also support mirco SD card.
When full, the newest image/video will automatically overwrite the oldest image/video.

6.3.2 Image & Video Review

Touch ⏯ when device is on standby, you can review the image/video. The image/video list with gray means that the image/video is viewed, and the white list means that the image/video is not viewed. You can choose the corresponding list directly to review the image/video.
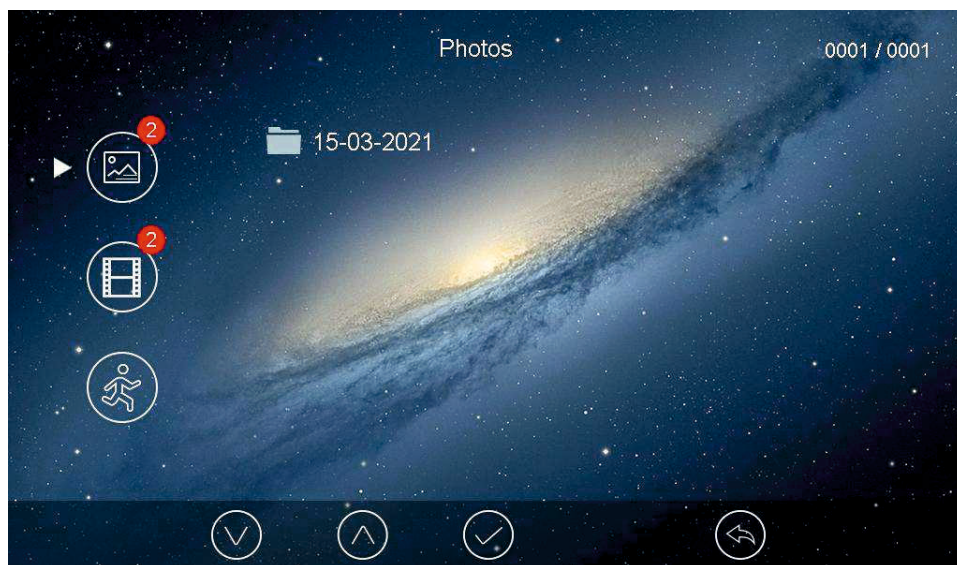

Remark:
• Micro SD card must be formatted by monitor before using.
• Micro SD card is excluded in the package.
• The videos include both the video recorded during monitoring and recorded during motion detection.

• In standby mode ⏯ will flash when has new photo/video.

6.4 Intercom Function

Touch ◎ when device is on standby, you can choose the monitor that you want to

call, and then touch ⌖ to start the call, and you can talk with the corresponding monitor if the called monitor answers the call. The talking and ringtone volume for intercom can be adjusted.
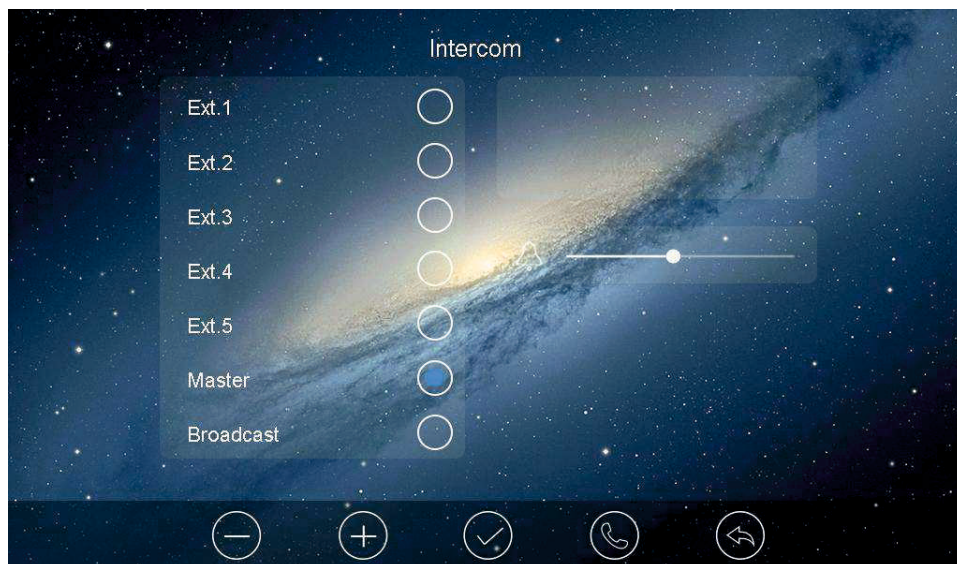
6.5 Motion Detection

The monitor supports motion detection from door station or CCTV. You can enable/disable the motion detection function, set one camera as default for motion detection, set the sensitivity and frame rate and the time range of motion detection in setting page. And you can enable/disable the motion detection notification. If you enable it and the detection is triggered, you can receive the motion detetction message on your phone.

Remark:

- The Motion detection works only when a micro SD card is inserted.
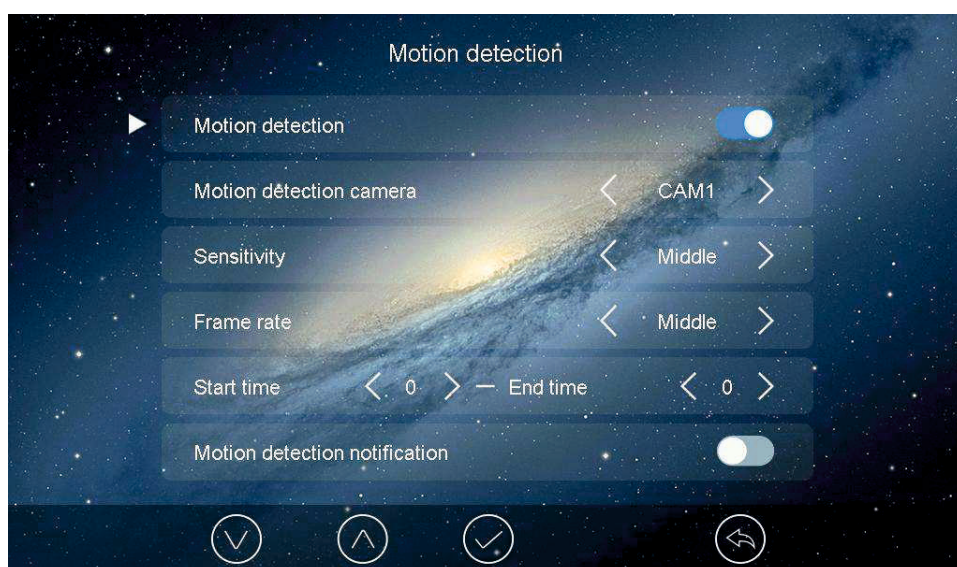
6.6 Scheduled Do Not Disturb Function

The monitor supports scheduled do not disturb function. You can enable/disable the mute function and set the time range of do not disturb mode in [Mute] setting page.
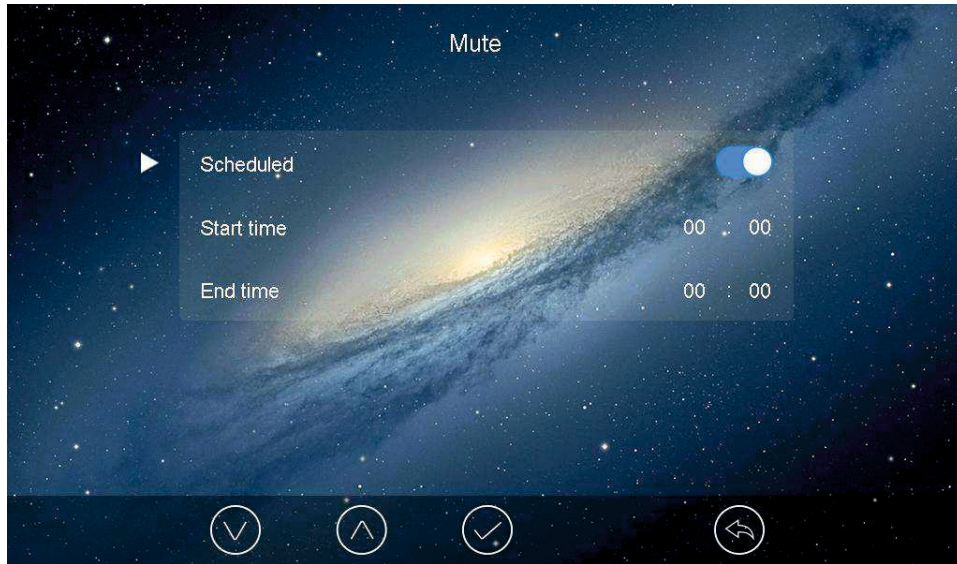
6.7 Screensaver Function

The monitor supports screensaver function (date & time display in standby mode). You can enable/disable screensaver function in [General] setting page.
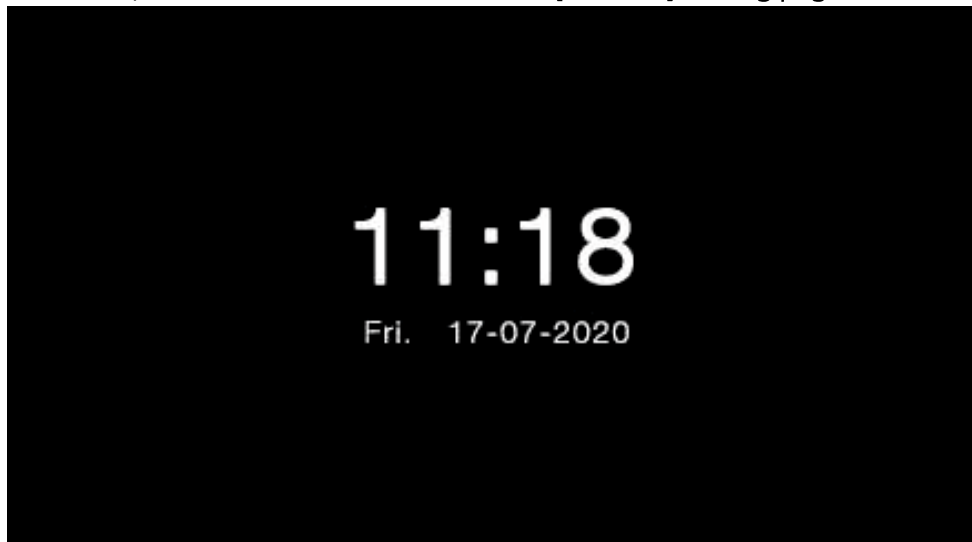
6.8 Setting Page

Touch ⓐ or ⓑ when the device is on standby, and then the screen will enter main setting page.
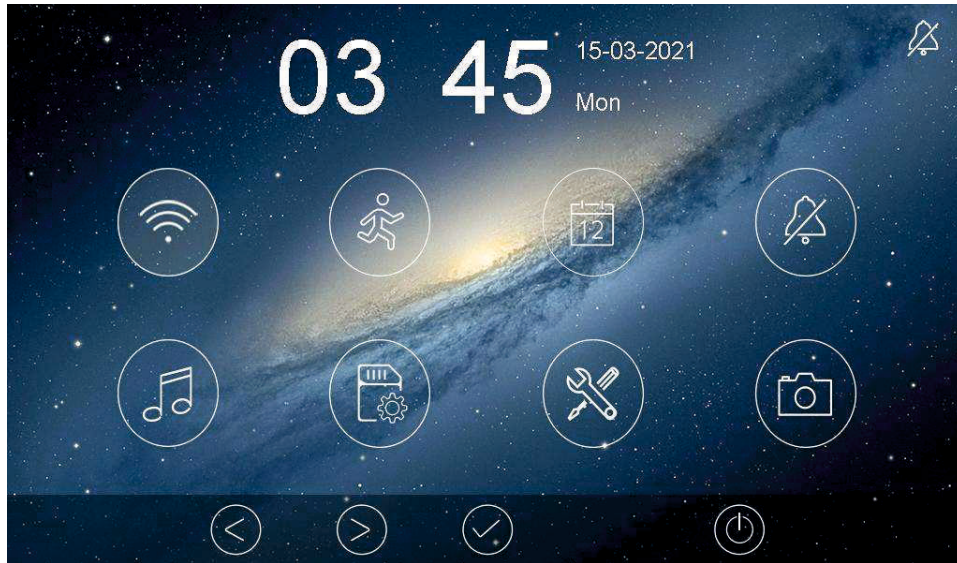
Monitor with wifi function
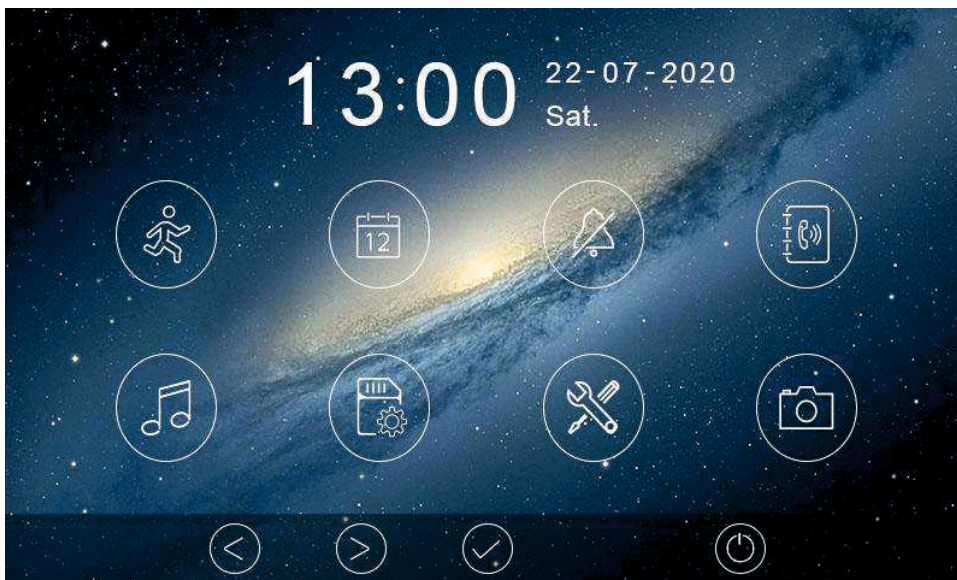
Monitor without wifi function

• In [WiFi] setting page, you can turn [WiFi] on or off and set call forwarding latency for the monitor, you can also reset WiFi setting.

• In [Motion detection] setting page, you can turn [Motion detection] on or off, set one camera as default for motion detection, set sensitivity, motion detection frame rate and time range of motion detection.

• In [Time] setting page, you can set the date&time of the monitor and select the date format.

• In [Address] setting page, you can set the intercom address of the monitor. The address of different monitors in one network cannot be duplicated.

• In [Mute] setting page, you can enable/disable the mute function and set the time range of do not disturb mode.

• In [Melody] setting page, you can set the ring melody for CAM1/CAM2/Intercom (Selective 16 melodies and support 1 customized MP3 melody) and set ring time(5s/10s/20s).

• In [Memory] setting page, you can delete all photos or videos in the micro SD card or FLASH, copy all photos/videos in the FLASH to micro SD card and format micro SD card.

• In [General] setting page, you can set the language of the monitor. You can enable/disable the screensaver function. You can enable/disable the touch sounds. And you can reset system to factory setting (except date & time, intercom address). And you can set unlock time for door1/door2/automatic gate(1s/3s/5s/7s/9s). And the CAM2/CCTV1/CCTV2 channel supports to disable. If it is disabled, the preview page will not show the corresponding channel. And you can also enable/disable the backlight of touch button.

• In [Record] setting page, you can turn [Auto record] on or off and select picture or video auto record mode.

Remark:

• If you set the intercom address to Ext1./Ext2./ Ext3./Ext4./ Ext5, the WiFi will be unavailable.

• Once a moving object is detected, the monitor will record a video automatically(the duration of recording video is 60s). When monitoring door station or CCTV, motion detection will pause until the monitoring ends.

6.9   Customization of MP3 melody

The device supports 16 melodies and can customize a piece of music by SD card.
You can customize a piece of music as the following:
1. Prepare a SD card and format it;
2. Open the SD card in computer, and create a new folder called melody;
3. Open the melody folder, and create folder CAM1, CAM2, Intercom;

4. Copy music to the CAM1 or CAM2 or Intercom folder. (Remark: choose the one you want to add music.)
5. Put the SD card to the device Micro SD Card Slot;
6. Open the setting page and open the [Melody] setting page, the device will import music automatically;
7. Then you can choose the new melody you add, and the melody will be named MP3.

Remark:

• Please notice the melody must be in MP3 or WAV format;

• The Ring time of device is 5/10/20s, so the melody should have no prelude;

• You can add a piece of music separately in CAM1 and CAM2 and Intercom.

- If the SD card is not recognized, please format it on the device.

7. Specifications

Category	Specification
Input power	DC: 15V
TFT LCD	7 inch digital TFT LCD.
LCD resolution	1024(RGB) x 600.
Supported video input signal type	AHD: support 1080P/720P; TVI: support 1080P/720P; CVI: support 1080P/720P; CVBS: support.
Connection with door station	Support two 4-wire door stations.
Connection with extension monitor	Support five extension monitors.
Connection with CCTV	Support two 2-wire CCTV input.
Memory capacity	Inner Flash: 10M for image, 40M for video Micro SD card: 8G~ 128G
Dimensions (mm)	222(W) x 154(H) x 15(D)(without wall bracket)

8. WiFi Function (optional)

8.1 WiFi Connection

The device supports two ways to connect the Internet. You can choose one of them to add device.

8.1.1 Adding a Device – WiFi

The monitor can be connected to the Internet by configuring through mobile phone which uses Android or IOS system.
1. Download and open the APP, and click the 【+】icon;
2. Scan the device UID QR code in device WIFI page;
3. According the prompt on the APP to configure the device;
4. After the device configure successfully, you can set device name and save.
Remark:
• When configuring WiFi setting on mobile phone, if you input the wrong password, you need to reset WiFi setting on monitor again;

•The home router must be connected to external networks if the call from door station needs to be transferred to your mobile phone;

• In order to ensure normal connection, all permissions of the APP need to be allowed;

• The UID of the monitor is unique;

8.1.2 Adding a Devcie – Hardwired

The monitor can be connected to the Internet by wiring directly to your router or modem using the supplied 4 pin adapter. And then you can use APP to scan UID QR code and add the device.

8.2   Control the Monitor through APP

1. Select the device and enter the monitor page(when you first use it, it will remind you to modify the default password);

2. Press the corresponding lock icon, and then you can release the door lock and open the automatic door; if you unlock electric lock or automatic door for the first time, you will have to input password.

3. Press the record playback, you can preview the photo/video which is recorded.

8.3   Call Forwarding Latency

In the device WiFi setting page, the "call forwarding latency" refers to set the delay in the intercom forwarding the call to the mobile phone.

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