

Panasonic®

Product Specification Sheet

IP Video Intercom System – Room Monitor

Model No. **VL-MC3035BX / VL-MC3035WX**



1. Basic information

- Dimension: Approx. 130 mm × 194 mm × 15.9 mm
- Color: White or Black with silver bottom border
- External material: PMMA + ABS
- Operation: Capacitive touch screen
- Installation: 3"× 3" concealed box / 86 back box and surface mount bracket with magnet

2. Features

- 7-inch colour display with capacitive touch screen
- Video intercom: Video & Audio communication
- Easy binding steps: Scan QR code at Room Monitor's display with Mobile Apps
- Remote unlock: Unlock e-lock connected to Door Stations and open door remotely
- Second doorbell: Doorbell port for connection to traditional doorbell switch
- SOS/Duress: Send SOS alert to Mobile Apps
- Voice message: Listen to audio messages left by visitors
- Intercom log: Supports logging of call history.
- Video Recording: Automatic Video and Audio recording during calls (with MicroSD Card)
- Voice Changer: Transform female to male voice in a real-time call.
- Expendable storage: MicroSD Card supported and included
- Wi-Fi: Connect Room Monitor to the network using 2.4GHz Wi-Fi connection
- Surveillance: Monitor Door Stations and IP CCTV cameras within the same network
- Screen Clean: When wiping or cleaning the screen, you can freeze the screen for 60 seconds
- Device Removal Alarm: When device is removed, alarm will be sounded, and alert will be sent
- Do not disturb mode: Your room monitor will be in silent mode
- Ringtone Configuration: Can set the ringtones for incoming calls

3. Specifications

System Parameters	
Operation system	Linux
Flash	128MB
RAM	64MB
Storage (MicroSD Card)	32GB (Included)
Display Parameters	
Size	7-inch wide colour display
Operation Method	Capacitive touch screen
Display Resolution	1024 x 600
Video Parameters	
Video Codec	H.264 & H.265
Video Resolution	VGA, 720P
Audio Parameters	
Audio Compression	G.711
Speaker	8Ω / 0.5W
Microphone	-56 ± 2dB
Network Parameters	
Wi-Fi	Supported (WLAN 2.4GHz)
Wiring	UTP (Cat 5e or higher)
Protocol	IPv4; TCP/IP; ICMP; UDP; RTSP; HTTP; DNS; RTP; RTMP; ARP; NTP
Device Interfaces	
Network Interface	RJ45, 10BASE-T/100BASE-TX (Auto MDI/MDI-X)
Power Out Port	12V, 200mA max
Alarm Input	—
Doorbell Port	1
Capacity	
Linked IP Camera	6 (Private IPC)
Text Messages	100
Voice Messages	10
Intercom Logs	100
Alarm Logs	100
Recording	100
	*With MircoSD card (video with audio)
General	
Power Source	PoE (IEEE 802.3af compliant, Class 0 device) or Power supply unit (Sold separately)
Operating Voltage	PoE 48V or 12 to 27VDC
Current Rating	POE 48V, 160mA or DC 12V, 630mA; or DC 27V, 280mA
Power Consumption	Standby: 2.7W; Operating: 3.8W (excluding power out)
Installation Method	Surface mount with magnet
Colour	Black / White
Dimensions (H x W x D) (Excluding protruding sections)	Approx. 130mm x 194mm x 15.9mm
Operating Temperature	-25°C to +50°C

Storage Temperature	-40°C to +70°C
Operating Humidity	Up to 90% (non-condensing)
IP rating (Ingress Protection)	IP30
IK rating (Impact Protection)	—
Talking Method	Hands-free
Display Language	English, Chinese, Vietnamese, Indonesian and Thai
Casing Material	PMMA + ABS
Weight	Without package: 330g; With package: 510g

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