

Panasonic[®]

Product Specification Sheet

IP Video Intercom System – Lobby Station

Model No. **VL-VC3900BX**



1. Basic information

- Dimension: Approx. 386mm x 166mm x 52mm
- Color: Black
- External material: AL + Tempered glass
- Operation: Capacitive Touch Keypad
- Installation: Flush mount

2. Features

- 5.5-inch colour display with capacitive touch keypad
- Video intercom: Built-in 2M pixel camera with microphone
- E-lock unlocking function:
 - Supports password unlock
 - Supports remote unlock from Mobile Apps or Intercom Devices
 - Supports QR code unlock
 - Temporary QR and password unlock: Can generate from Mobile App for visitors
- Call center: Call to the Guard Station
- Leave message: Visitors can leave voice message.
- Surveillance: Lobby Station video live-stream viewable on Room Monitors, Guard Stations and Mobile Apps
- Elevator access control: Call elevator & Floor Access Control (with 3rd party elevator controller)
- Device Removal Alarm: When device is removed, alarm will be sounded, and alert will be sent
- Customized Screen: Able to customize screen saver image
- Ringtone Configuration: Can set the ringtones for outgoing calls
- Web configuration: Engineer can set parameters on webpage
- Connectable to external device: Electric Lock, Door State Sensor, Lock or Fire Release Button and IP elevator controller.

3. Specifications

System Parameters	
Operation system	Linux
Flash	16MB
RAM	64MB
Display Parameters	
Size	5.5-inch wide colour display
Operation Method	Capacitive Touch Keypad
Resolution	480 x 272
Video Parameters	
Video Compression	H.264
Video Pixel	VGA, 720P
Camera Pixel	2.0M pixels CMOS sensor 1/2.7-inch CMOS sensor 3.6mm EFL
Minimum Illuminance Required	0.01lx (within approx. 50cm from the camera lens)
Camera Quantity	Single Camera
HDR	Not Support
Viewing Angle	76°(H) / 50°(V)
Lighting Method	White coloured LED lights
Audio Parameters	
Audio Compression	G.711
Speaker	8Ω / 0.5W
Microphone	-56±2dB
Face Recognition	
Face Capacity	—
IC Card	
Card Capacity	—
Frequency	—
Network Parameters	
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, 500mA max
RS485	Reserved
Relay Output	1
Fire Detect Port	1
Lock Release	1
Door Status Port	1
Wiegand Output Port	—

General	
Power Source	Power distributor (VL-PC3800BX) or Power supply unit (Sold separately)
Operating Voltage	12 to 27VDC
Current Rating	DC 12V, 1350mA; DC 27V, 600mA
Power Consumption	Standby: 2.5W, Operating: 3.5W
Installation Method	Flush mount
Colour	Black
Dimensions (H x W x D) (Excluding protruding sections)	Approx. 386mm x 166mm x 52mm
Operating Temperature	-20°C to +55°C
Storage Temperature	-40°C to +70°C
Operating Humidity	Up to 90% (non-condensing)
IP rating (Ingress Protection)	IP54
IK rating (Impact Protection)	IK07
Talking Method	Hands-free
Display Language	English, Chinese, Vietnamese and Indonesian
Motion Detect	Not Supported
External Material	AL + Tempered glass
Weight	Without package: 1600g With package: 3125g

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