

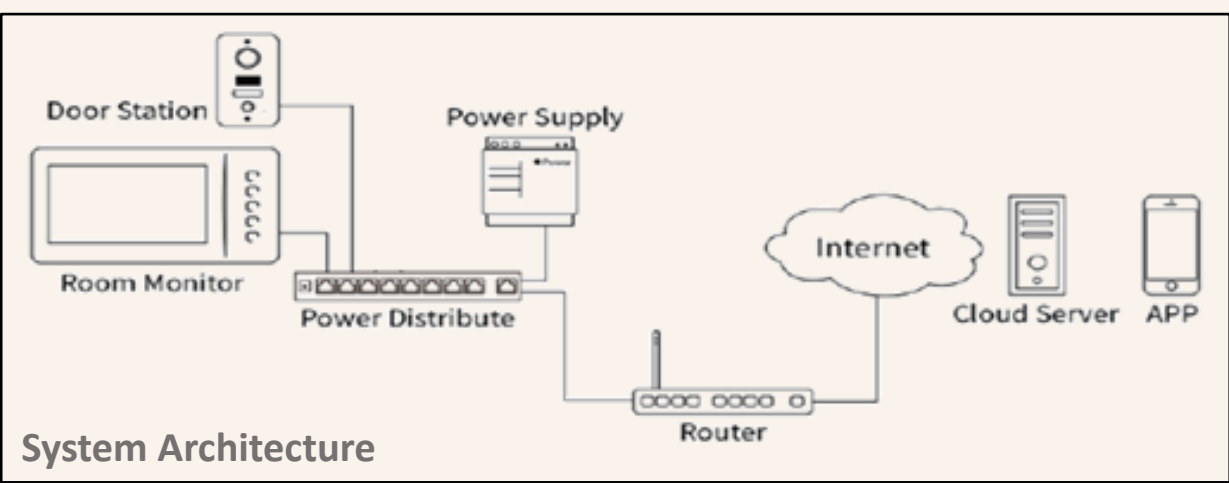
Panasonic

PANASONIC IP VIDEO INTERCOM PREMIUM SOLUTION
FOR SAFE, SECURE AND CONVENIENT LIVING.



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System Architecture

Model Number & Model Name	VL-MC3000BX-E	VL-VC3500BX-E
	Room Monitor	Door Station
Image		
Power Source	Power Distributor: VL-PC3800BX-E (sold separately)	Power Distributor: VL-PC3800BX-E (sold separately)
Power Consumption	Standby: 1.7 W, Operating: 5.5 W	Standby: 3.0 W, Operating: 6.0 W
Dimensions (H x W x D) (Excluding protruding sections)	Approx. 140 mm x 200 mm x 15.9 mm	Approx. 168 mm x 93 mm x 32 mm
Mass (Weight)	Approx. 380 g	Approx. 350 g
Operating Environment	Ambient temperature: Approx. -25 °C to +55 °C Relative humidity (non-condensing): up to 90 %	Ambient temperature: Approx. -40 °C to +70 °C Relative humidity (non-condensing): up to 90 %
Display	7-inch wide colour display with touch screen (1024x600 pixels)	—
Display Language	English, Chinese, Vietnamese and Indonesian	—
Talking Method	Hands-free	Hands-free
Network Interface	RJ45, 10BASE-T/100BASE-TX (Auto MDI/MDI-X)	RJ45, 10BASE-T/100BASE-TX (Auto MDI/MDI-X)
Network Protocol	IPv4, TCP, ICMP, UDP, RTSP, HTTP, DNS, RTP, RTMP, ARP, NTP	IPv4, TCP, ICMP, UDP, RTSP, HTTP, DNS, RTP, RTMP, ARP, NTP
Wiring	UTP (cat.5e or higher)	UTP (cat.5e or higher)
Expanded Interface	Sensor input x 8 (including emergency / urgency button)	Support for electric lock releasing (entrance unlocking) x 1
Viewing Angle	—	Horizontally: Approx. 78°, Vertically: Approx. 58°
Image Sensor / Camera (Pixel)	—	2.0 M pixels CMOS sensor 1/2.7-inch CMOS sensor 3.7mm EFL
Minimum Illuminance Required	—	0.01 lx (within approx. 50 cm from the camera lens)
Lighting Method	—	White coloured LED lights
Video / Audio Format	Video: H.264, Audio: G.711	Video: H.264, Audio: G.711
IP rating (Ingress Protection)	IP30	IP54
IK rating (Impact Protection)	—	IK04
Recording	Internal memory (image and audio can be saved)	—
Installation Method	Surface mount with magnet	Flush mount
External Material	PMMA+ABS	AL + Tempered glass
Colour	Black with silver bottom border	Black
Operation System	Linux	Linux
CPU	ARM CORTEX-A7	ARM CORTEX-A7
RAM	64MB (512Mbit)	64MB (512Mbit)
Flash	16MB (128Mbit)	16MB (128Mbit)

KEY FEATURES:

Smartphone Connect

7" Wide Touchscreen

Room to Room Intercom

Leave Message on Outdoor Unit

One Touch SOS Alerts sent to Mobile App

Expandable System

IP Camera Integration

ANTI THEFT

Sensor Integration

Weather & Vandal Proofing