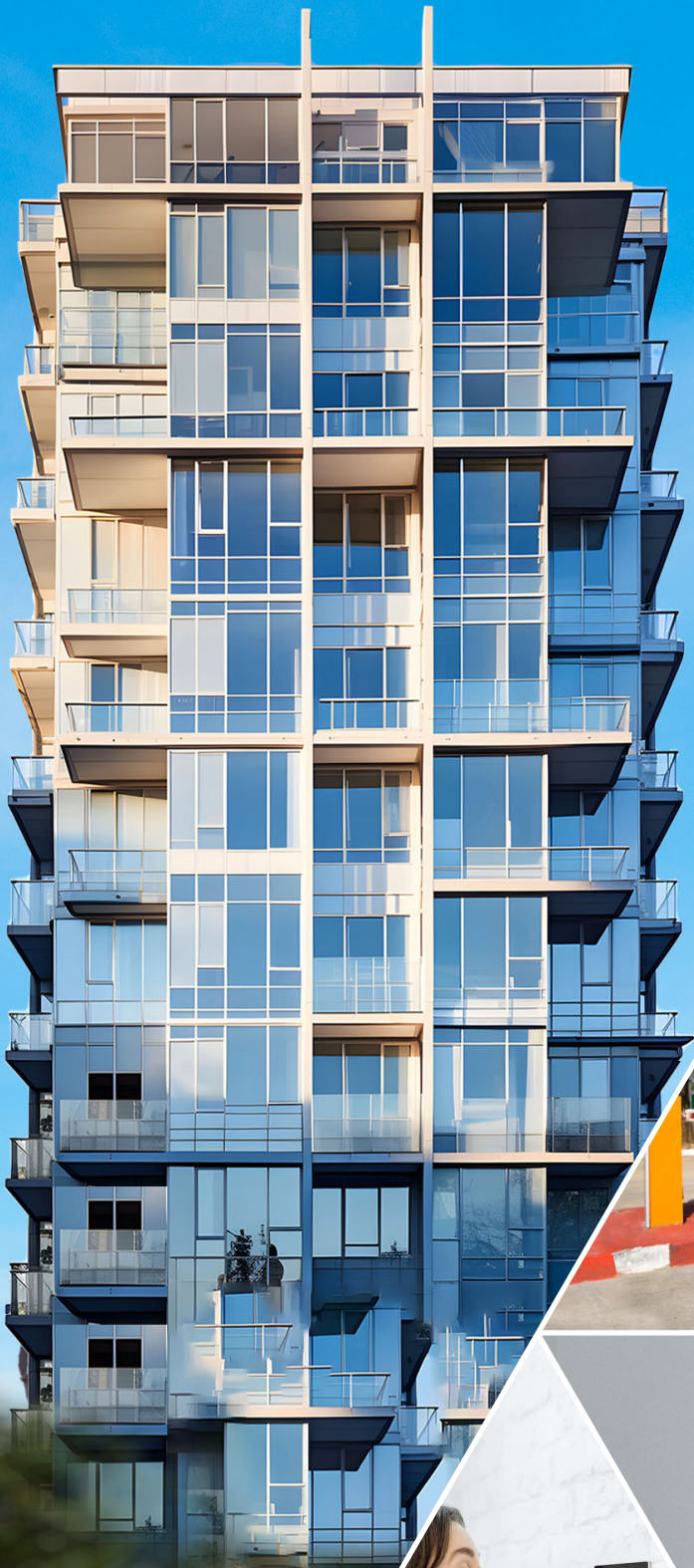


Panasonic

Peace of Mind
Wherever You Go
IP VIDEO INTERCOM





OVERVIEW

VIDEO INTERCOM SOLUTION

Introducing Panasonic's latest IP video intercom solution, designed to enhance safe, secure, and convenient living for landed properties, residential multi-storeyed buildings, and high-rise buildings. Our IP video intercom system features a user-friendly interface (UI) and flexible network connectivity options to support a wide range of needs, from the safe reception of visitors to the convenient use of public amenities.

OUR BENEFITS



Seamless Connectivity:
Utilizes IP connectivity for reliable, easy integration and stable communication.



Mobile Connectivity:
Allows remote access, attend to visitor calls, and door control directly from your smartphone.



Multi-Tiered Security:
From Guard House/Reception to Lobby Entrance to Residents' Unit, ensuring that unauthorized individuals are intercepted.



Versatile Application:
Designed for Any Building Size and Community Need



Enhanced Convenience:
Contactless entry with QR codes and facial recognition for better living experience.



Elevator Integration:
Seamlessly integrates with elevator controllers for efficient elevator access control.



Emergency SOS Functionality:
One-touch button connects homeowners to security instantly during emergencies. Alarm sensors detect fire, sending alerts to the guard station and homeowners' smartphones.

VISITOR FLOW

Panasonic's video intercom solution enhances security by creating three tiers of security through seamless integration of video intercom devices and security cameras. This system allows users to monitor and reduce crime risks, ensuring a safe and secure environment.

Crime Risk
High

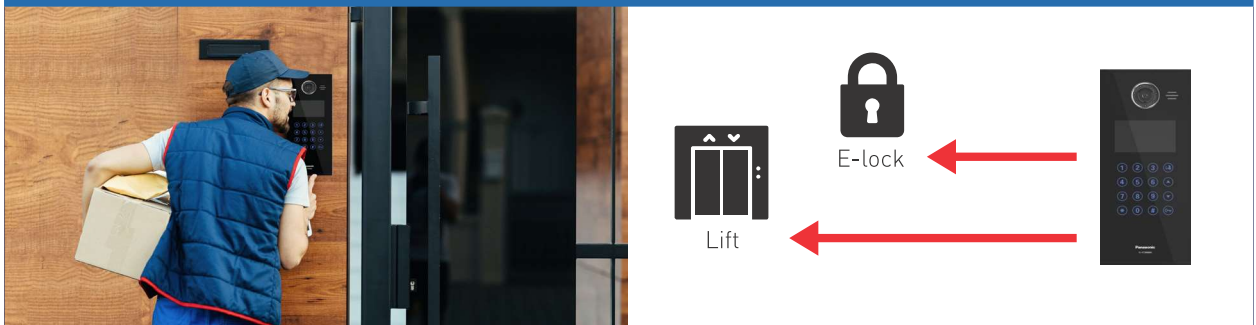
1st Tier Security: Security Guard/Reception



Visitor Identification and Verification

When a visitor arrives at the Guard House, the security guard uses the Guard Station to call the owner. The call will be directed to both the Room Monitor and the owner's smartphone for a quick response. The owner can answer the call and view the visitor in real-time for easy identification.

2nd Tier Security: Entrance/Lobby Gate



Building and Lift Access Control

When a visitor enters the building, they can use the Lobby Station to contact the owner. At this stage, the owner can unlock the lobby door and control the lift, granting access to their floor. If the visitor has been pre-registered by the owner through the mobile application, they will receive a visitor QR code. This QR code can optionally be used for verification at the Guard House, depending on the community's security settings. Additionally, the QR code allows the visitor to unlock the lobby door and control the lift, simplifying their journey within the community.

3rd Tier Security: Residents' Unit



Surveillance, SOS and Sensors

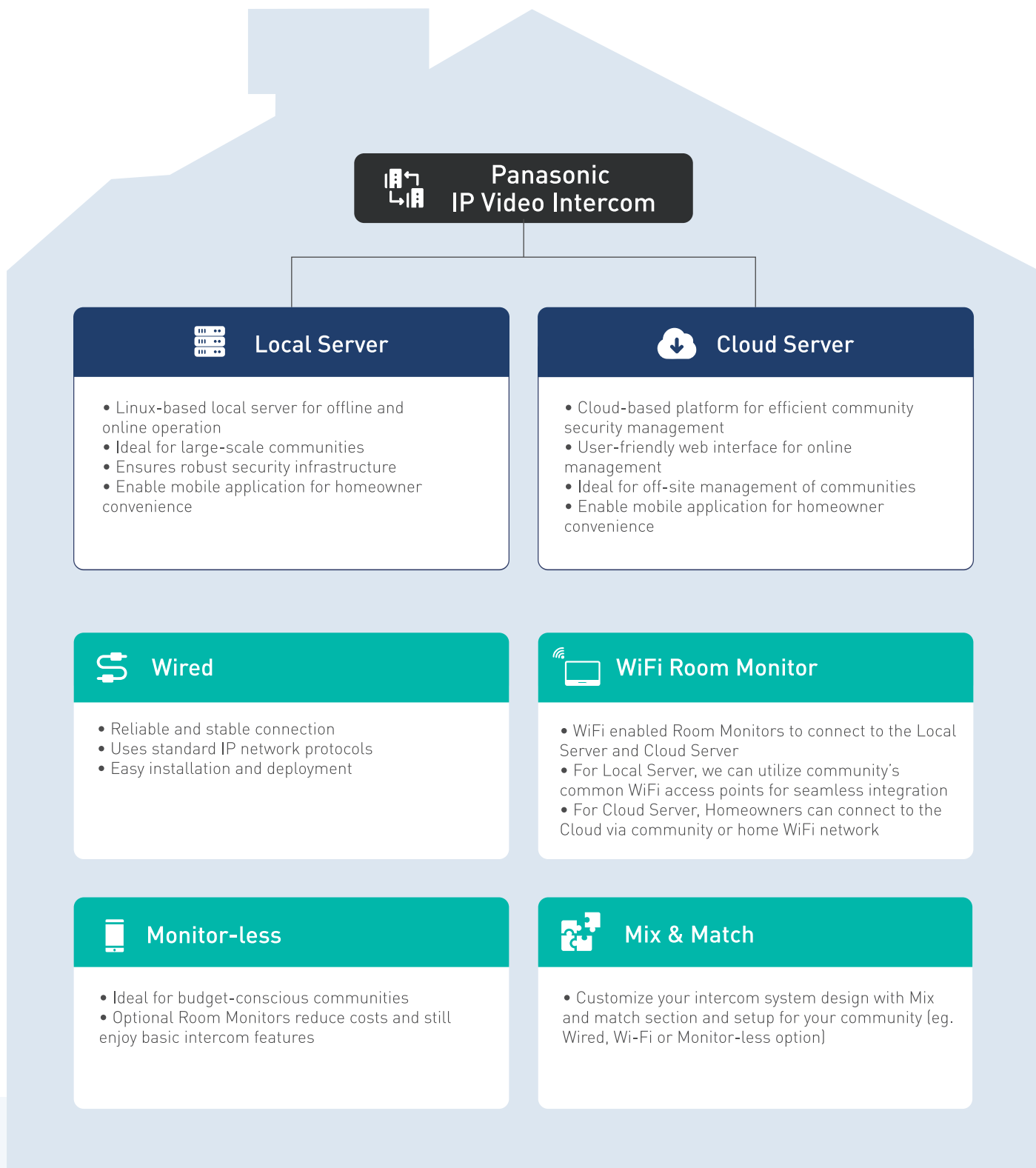
Residents can have peace of mind by checking video streams from the video intercoms and security cameras. They can use one-touch SOS functionality in emergencies or make calls to the Guard Station for assistance. Additionally, each Room Monitor can optionally connect to sensors to implement an alarm system within their unit.

Crime Risk
Low

Discover Panasonic's IP Video Intercom Solutions Designed for Any Building Size and Community Needs

Our solutions are designed for communities of all sizes, offering seamless integration and maximum efficiency tailored to your needs. Supporting up to 9,999 intercom devices, our systems provide reliable connectivity and comprehensive coverage. Enhance security with up to 100 IP cameras for better surveillance capabilities.

Choose between a local server setup for enhanced control or a cloud connection for added flexibility. Panasonic's IP video intercom solutions address unique challenges in any community setting. Trust us to deliver innovative solutions that prioritize your security and peace of mind, whether for small-scale or large installations.



ROOM MONITOR KEY FEATURES



**ROOM MONITOR
VL-MC3000BX**



**ROOM MONITOR
VL-MC3030BX / WX**



**Passive PoE from
Power Distributor
VL-PC3800BX**



**Smartphone
Connect**



**SOS One
Touch**



**IPC
Monitoring**



**Image
Snapshot**



**Sensors
Integration**



**Standard PoE
PoE 802.3af**



**Smartphone
Connect**



**SOS One
Touch**



**Wi-Fi
Connection**



**IPC
Monitoring**



**Video + Audio
Recording**
(32GB MicroSD card
included)



**Sensors
Integration**



**Voice
Changer**

ROOM MONITOR VL-MC3000BX

ROOM MONITOR VL-MC3030BX / WX

7-inch colour display with capacitive touchscreen

Video intercom: Video & Audio communication

Room to room intercom: Call residents within the same community through the Room Monitors

Remote unlock: Unlock the e-lock connected to Outdoor Stations and the open door remotely

Security: Built-in 8 alarm zones with 3 modes (Armed, Stay Armed & Disarmed)

Call center: Call to the Guard Station

SOS/Duress: Send SOS alert to Guard Station and Mobile Apps

Voice message: Listen to audio messages left by visitors

Text messages: Receive text messages from management and neighbors

Intercom log: Supports logging of call history.

Surveillance: Monitor authorized Outdoor Stations and CCTV cameras

Elevator access control: Call elevator & Floor Access Control (with 3rd party elevator controller)
*Lobby Station must be installed

Connectable to external devices: IP CCTV Camera, Second Doorbell & Alarm sensors.

Image Snapshot: Automatic capture of visitors' image during calls.

Video Recording: Automatic Video and Audio recording during calls (with MicroSD Card)

—

Voice Changer: Transform female to male voice in a real-time call.

—

Expandable storage: MicroSD Card supported and included

—

Wi-Fi: Connect Room Monitor to the network using 2.4GHz Wi-Fi connection.

DOOR STATION KEY FEATURES



**DOOR STATION
VL-VC3500BX**



**DOOR STATION
VL-VC3530BX**



Passive PoE from
Power Distributor
VL-PC3800BX



Smartphone
Connect



2MP
Camera



IP54
Weatherproof



E-lock
Supported



Standard PoE
PoE 802.3af



Smartphone
Connect



1MP Camera

DOOR STATION VL-VC3500BX

Video intercom: Built-in 2M pixel camera with microphone

E-lock unlocking function: Supports remote unlock
from Mobile Apps or Intercom Devices
Connectable to external devices: Electric Lock &
Door State Sensor

DOOR STATION VL-VC3530BX

Video intercom: Built-in 1M pixel camera with microphone

—

Leave message: Visitors can leave voice messages.

Surveillance: Door Station video live-stream viewable on Room Monitors, Guard Stations and Mobile Apps



LOBBY STATION KEY FEATURES









**LOBBY STATION
VL-VC3900BX**












**LOBBY STATION
VL-VC3930BX**



**LOBBY STATION
VL-VC3931BX**

 Passive PoE from Power Distributor VL-PC3800BX	 Smartphone Connect	 2MP Camera
 IP54 Weatherproof	 QR Code Unlock	 E-lock Supported

 7-inch Touch Screen	 Smartphone Connect	 Dual Camera (2MP + IR)	 Motion Detection	 IP65 Weatherproof
 QR Code Unlock	 Face Recognition Unlock	 Mifare Card Reader	 E-lock Supported	

LOBBY STATION VL-VC3900BX	LOBBY STATION VL-VC3930BX VL-VC3931BX
5.5-inch colour display with capacitive touch keypad	7-inch colour display with capacitive touch screen
Video intercom: Built-in 2M pixel camera with microphone	Video intercom: Built-in 2M pixel camera + IR camera (for face ID) 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 be generated from Mobile App for visitors	E-lock unlocking function: - Supports password unlock - Supports remote unlock from Mobile Apps or Intercom Devices - Supports facial recognition unlock - Supports Mifare card unlock - Supports QR code unlock - Temporary QR and password unlock: Can be generated from Mobile App for visitors
—	Motion Detection: Lobby Station will light up when human is detected
Call center: Call to the Guard Station	
Leave message: Visitors can leave voice messages.	
Surveillance: Lobby Station video live-stream viewable on Room Monitors, Guard Stations and Mobile Apps	
Elevator control: Call elevator & control elevator (with 3rd party elevator controller)	
Customized Screen: Able to customize screen saver image	
Connectable to external device: Electric Lock, Door State Sensor, Lock or Fire Release Button and IP elevator controller.	Connectable to external device: Electric Lock, Door State Sensor, Lock or Fire Release Button, IP elevator controller and access controller through Wiegand output.

GUARD STATION KEY FEATURES



GUARD STATION
VL-GC3700BX



Passive PoE from
Power Distributor
VL-PC3800BX



10-inch
Touchscreen



Smartphone
Connect



IPC Monitoring
& IPC Switching



Image
Snapshot



Receive SOS &
Sensors Alarm

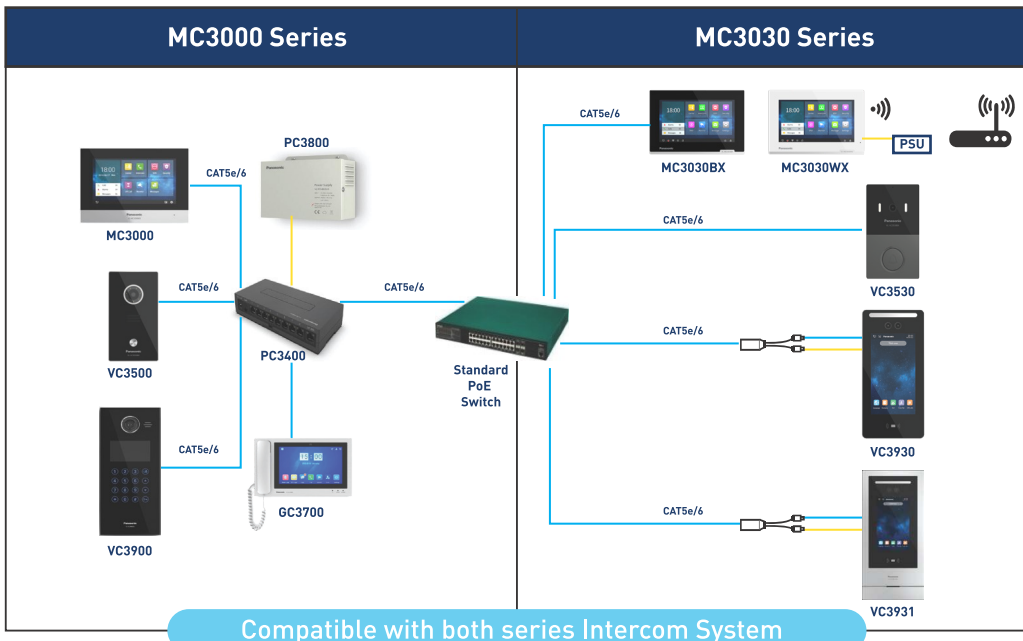


Public
Emergency
Alarm

GUARD STATION VL-GC3700BX

10.1-inch colour display with capacitive touchscreen	Intercom log: Supports logging of call history
Video intercom: Video & Audio communication	Image snapshot: Image snapshot of incoming calls from Outdoor Stations
Remote unlock: Unlock the e-lock connected to Outdoor Stations and open the door remotely	Surveillance: Monitor authorized Outdoor Stations and IP CCTV cameras
SOS/Duress: Receives SOS or other alarm information from Room Monitors	Video switching: Security personnel can switch live video stream between internal camera and IP CCTV camera to Room Monitors and Mobile Apps
Emergency Alarm: Sent public emergency alarm to Room Monitors within the same network	Call forwarding: When security personnel is engaged, the call can be forwarded to another Guard Station

PANASONIC IP VIDEO INTERCOM SYSTEM CONNECTION DIAGRAM



Compatible with both series Intercom System

Per Residential Unit

Up to 6 Room Monitors

Up to 6 APPs

Room Monitors may take up APP space in Cloud Server mode

LOCAL SERVER CONNECTION

Introducing Panasonic's Local Server solution: a Linux-based server meticulously designed for both online and offline community security needs.

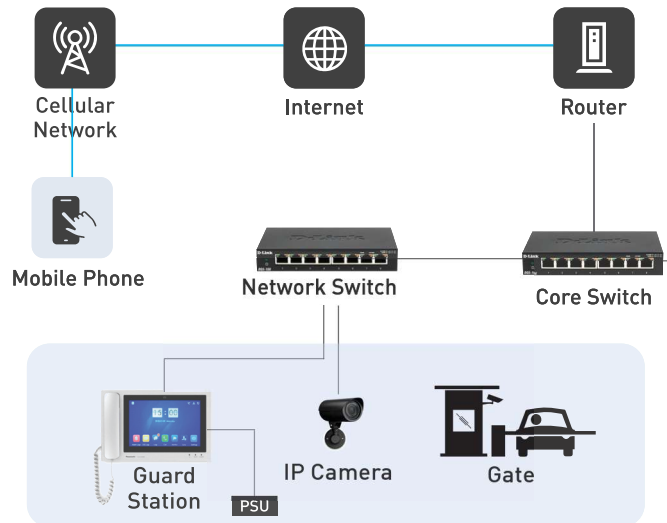
Our Local Server may operate independently off the internet, ensuring uninterrupted functionality and robust security even in offline environments. This makes it an ideal solution for large-scale communities that require a stable and secure infrastructure at all times.

When connected to the internet, the Local Server interfaces effortlessly with smartphones, providing homeowners with the convenience and peace of mind to monitor their property from anywhere.

Panasonic's Local Server Solution supports up to 9,999 devices and integrates with up to 100 IP cameras, delivering extensive surveillance coverage.

The Local Server is compatible with Panasonic's VL-MC3000 and VL-MC3030 series, incorporating Guard Station, Lobby Station, Door Station, Room Monitor, Smartphone Apps, and Lift Controller functionalities.

Discover the reliability and adaptability of Panasonic's Local Server Solution, tailored to meet the unique needs of modern communities. Ensure the safety and security of your property with Panasonic's IP video intercom system.



Supported Model list:



MC3000



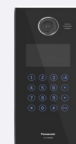
MC3030BX/WX



VC3500



VC3530



VC3900



VC3930

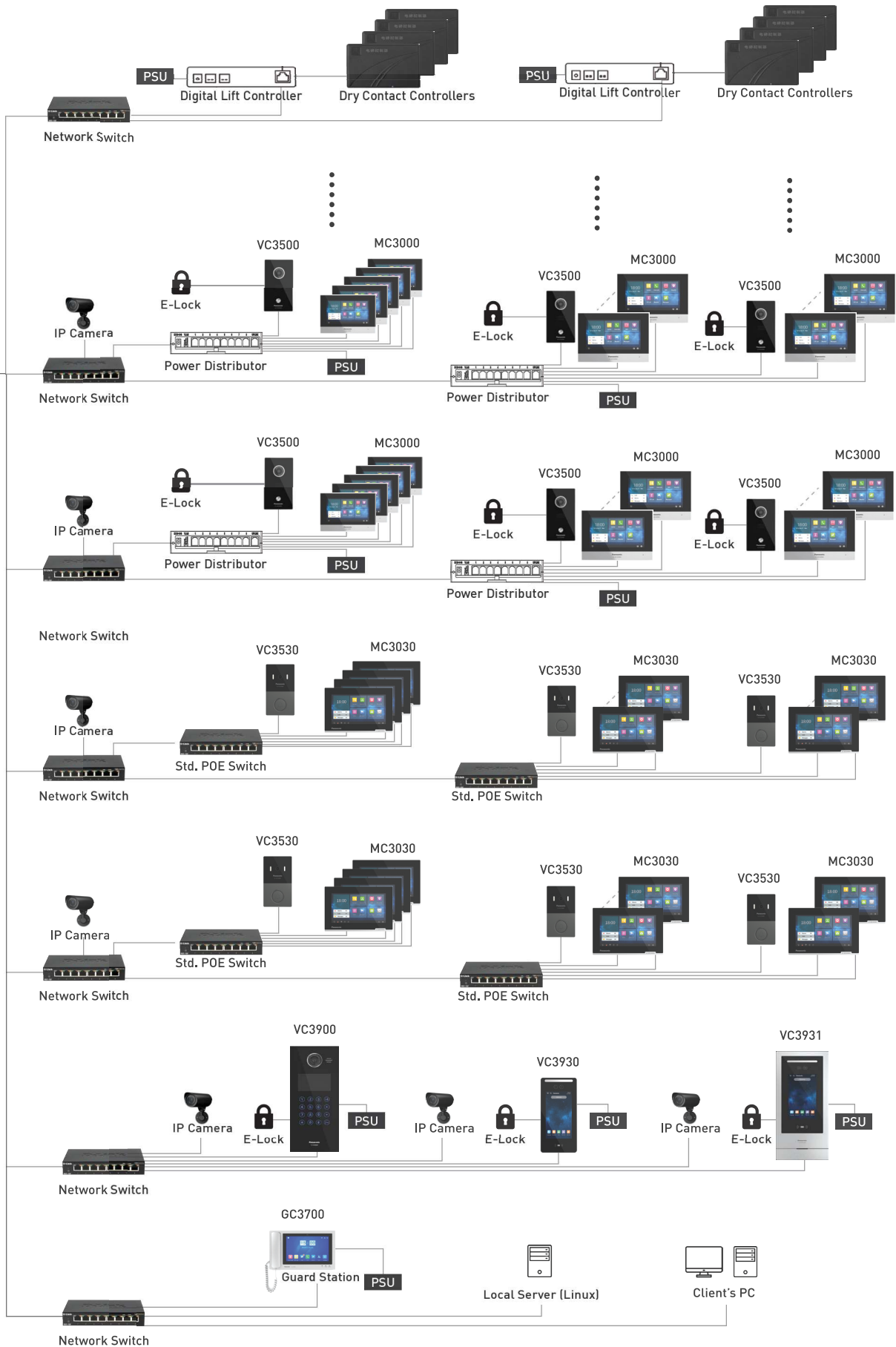


GC3700



VC3931

Multiple CAT5e/6 or Fiber Optics Cable

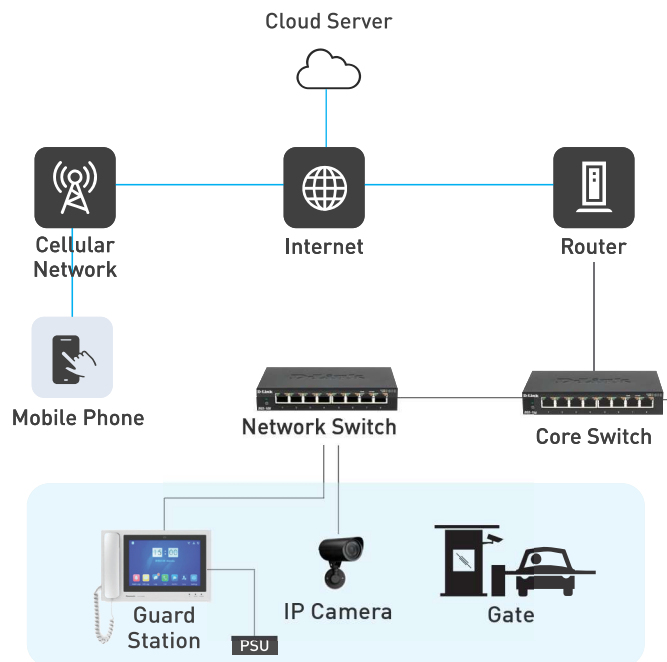


CLOUD CONNECTION

Introducing Panasonic's Cloud Server solution, a web-based platform meticulously designed to streamline community security management without the need to purchase server hardware, reducing initial costs.

With our Cloud Server, communities can be efficiently managed online through a user-friendly web-based interface, providing unparalleled convenience and accessibility. Ideal for communities with off-site management, this solution enables seamless remote monitoring and control, ensuring comprehensive security coverage even in offline scenarios. Devices continue to function locally after the initial online setup, guaranteeing uninterrupted security operations.

Additionally, our Cloud Server service operates on a subscription-based model, offering cost-effective pricing options tailored to the needs of each community. Experience the flexibility and convenience of Panasonic's Cloud Server, empowering communities with advanced security management capabilities without the need for upfront hardware investment.



Supported Model list:



MC3000



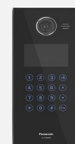
MC3030BX/WX



VC3500



VC3530



VC3900



VC3930

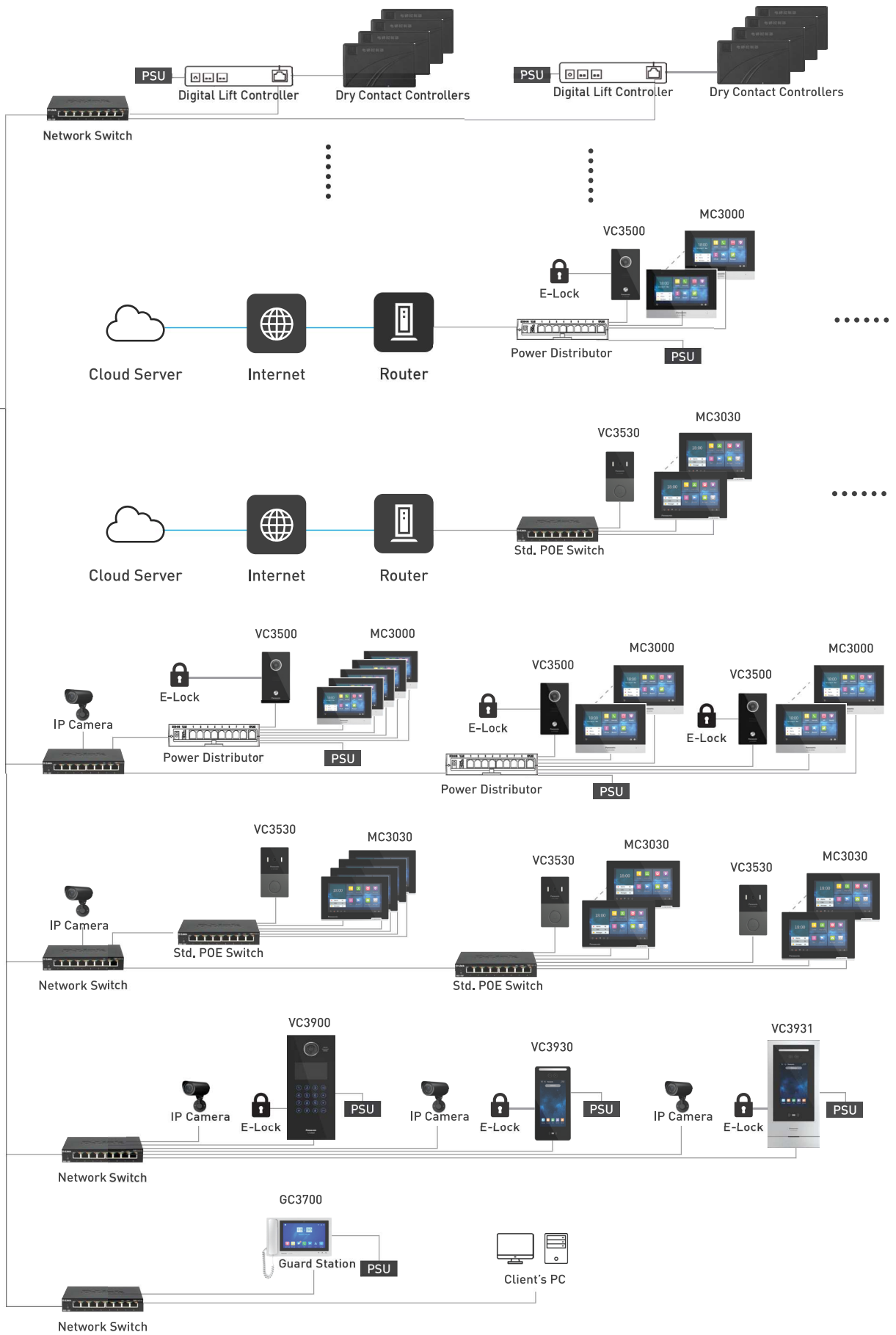


GC3700



VC3931

Multiple CAT5e/6 or Fiber Optics Cable



MIX & MATCH CLOUD CONNECTION

Introducing Panasonic's Monitorless solution, tailored for budget-constrained communities. With this innovative approach, Room Monitors become optional, significantly reducing costs while maintaining functionality. All calls are seamlessly directed to smartphones, leveraging the devices that everyone already owns. Experience the convenience and affordability of Panasonic's Monitor-less solution, ensuring effective communication and security for every community member.



Supported Model list:



MC3030BX/WX



VC3900



VC3930



GC3700



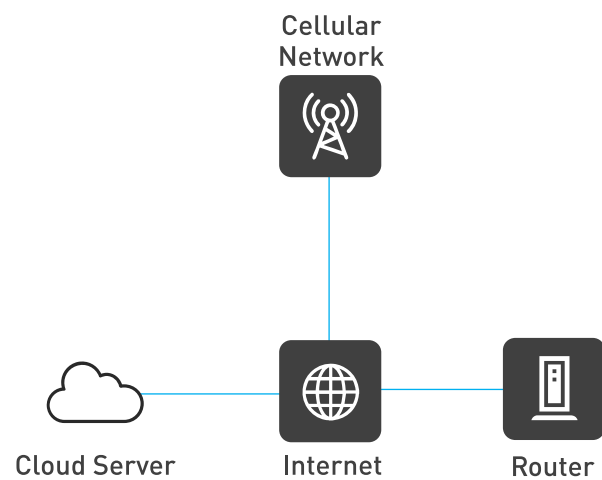
VC3931

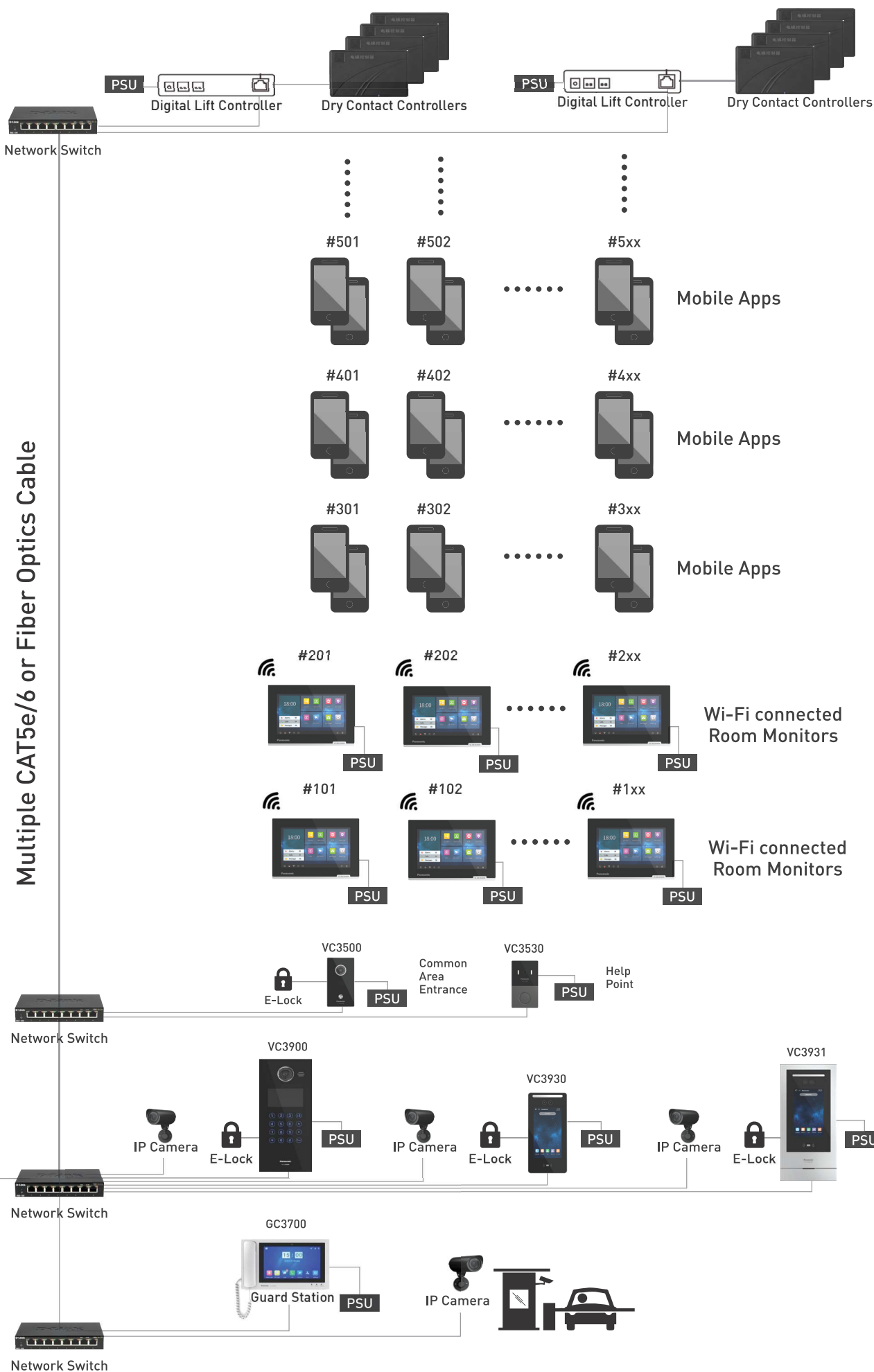




VC3500







VC3530





Model Name		ROOM MONITOR	ROOM MONITOR
Model No.		VL-MC3000BX	VL-MC3030BX & VL-MC3030WX
Product Image & Colours			
System Parameters	Operation System	Linux	Linux
	Flash	16 MB	128 MB
	RAM	64 MB	64 MB
	Storage (MicroSD Card)	Not supported	32 GB (Included)
Display Parameters	Size	7-inch wide colour display	7-inch wide colour display
	Operation Method	Capacitive touch screen	Capacitive touch screen
	Display Resolution	1024 x 600	1024 x 600
Video Parameters	Video Codec	H.264	H.264 & H.265
	Video Resolution	VGA, 720P	VGA, 720P
Audio Parameters	Audio Compression	G.711	G.711
	Speaker	8Ω / 0.5W	8Ω / 0.5W
	Microphone	-56 ± 2dB	-56 ± 2dB
Network Parameters	Wi-Fi	—	Supported (WLAN 2.4GHz)
	Wiring	UTP (Cat 5e or higher)	UTP (Cat 5e or higher)
	Protocol	IPv4; TCP/IP; ICMP; UDP; RTSP; HTTP; DNS; RTP; RTMP; ARP; NTP	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)	RJ45, 10BASE-T/100BASE-TX (Auto MDI/MDI-X)
	Power Out Port	12V, 200mA max (Output for alarm zone devices)	12V, 200mA max (Output for alarm zone devices)
	Doorbell Port	1	1
	Alarm Zone	8	8
Capacity	Linked IP Camera	6 (Private IPC) + 12 (Public IPC)	6 (Private IPC) + 12 (Public IPC)
	Text Messages	30	100
	Voice Messages	10	10
	Intercom Logs	30	100
	Alarm Logs	30	100
	Video Recording	—	100 *With MicroSD card (video with audio)
General	Power Source	Power distributor (VL-PC3800BX) or Power supply unit (Sold separately)	PoE (IEEE 802.3af compliant, Class 0 device) or Power supply unit (Sold separately)
	Operating Voltage	12 to 27VDC	PoE 48V or 12 to 27VDC
	Current Rating	DC 12V, 750mA; DC 27V, 330mA	POE 48V, 160mA or DC 12V, 630mA; or DC 27V, 280mA
	Power Consumption	Standby: 1.7W, Operating: 5.5W	Standby: 2.7W, Operating: 3.8W (excluding power out)
	Installation Method	Surface mount with magnet	Surface mount with magnet
	Colour	Black	Black / White
	Dimensions (H x W x D) (Excluding protruding sections)	Approx. 140mm x 200mm x 15.9mm	Approx. 130mm x 194mm x 15.9mm
	Operating Temperature	-25°C to +55°C	-25°C to +50°C
	Storage Temperature	-40°C to +70°C	-40°C to +70°C
	Operating Humidity	Up to 90% (non-condensing)	Up to 90% (non-condensing)
	IP rating (Ingress Protection)	IP30	IP30
	Talking Method	Hands-Free	Hands-Free
	Display Language	English, Chinese, Vietnamese and Indonesian	English, Chinese, Vietnamese, Indonesian and Thai
Casing Material	PMMA + ABS	PMMA + ABS	
Weight	Without package: 380g With package: 495g	Without package: 330g With package: 510g	

Model Name		DOOR STATION	DOOR STATION
Model No.		VL-VC3500BX	VL-VC3530BX
Product Image & Colours			
System Parameters	Operation System	Linux	Linux
	Flash	16 MB	16 MB
	RAM	64 MB	64 MB
Display Parameters	Size	—	—
	Operation Method	Mechanical Keys	Mechanical Keys
	Display Resolution	—	—
Video Parameters	Video Codec	H.264	H.264
	Video Resolution	VGA, 720P	VGA, 720P
	Camera Pixel	2.0M pixels CMOS sensor 1/2.7-inch CMOS sensor 3.7mm EFL	1.0M pixel CMOS sensor 1/4-inch CMOS sensor 1.85mm EFL
	Minimum Illuminance	0.01lx (within approx. 50cm from the camera)	0.01lx (within approx. 50cm from the camera)
	Camera Quantity	Single Camera	Single Camera
	Viewing Angle	78° (H) / 58°(V)	110°(H) / 60°(V)
	Lighting Method	White coloured LED lights	White coloured LED lights
	Audio Parameters	Audio Compression	G.711
Speaker		8Ω / 0.5W	8Ω / 0.5W
Microphone		-56 ± 2dB	-54 ± 2dB
Network Parameters	Wiring	UTP (Cat 5e or higher)	UTP (Cat 5e or higher)
	Protocol	IPv4; TCP/IP; ICMP; UDP; RTSP; HTTP; DNS; RTP; RTMP; ARP; NTP	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)	RJ45, 10BASE-T/100BASE-TX (Auto MDI/MDI-X)
	Power Out Port	—	—
	RS485	Reserved	—
	Relay Output	1	—
	Fire Detect Port	—	—
	Lock Release	1	—
	Door Status Port	1	—
General	Wiegand Port	—	—
	Power Source	Power distributor (VL-PC3800BX) or Power supply unit (Sold separately)	PoE (IEEE 802.3af compliant, Class 0 device) or Power supply unit (Sold separately)
	Operating Voltage	12 to 27VDC	PoE 48V or 12 to 27VDC
	Current Rating	DC 12V, 500mA; DC 27V, 220mA	POE 48V, 55mA or DC 12V, 450mA; DC 27V, 200mA
	Power Consumption	Standby: 3.0W, Operating: 6.0W	Standby: 1.0W, Operating: 2.65W
	Installation Method	Flush mount	Flush mount
	Colour	Black	Black
	Dimensions (H x W x D) (Excluding protruding sections)	Approx. 168mm x 93mm x 32mm	Approx. 150mm x 90mm x 12.5mm
	Operating Temperature	-20°C to +55°C	-20°C to +55°C
	Storage Temperature	-40°C to +70°C	-40°C to +70°C
	Operating Humidity	Up to 90% (non-condensing)	Up to 90% (non-condensing)
	IP rating (Ingress Protection)	IP54	IP30
	IK rating (Impact Protection)	IK04	—
	Talking Method	Hands-Free	Hands-Free
Display Language	—	—	
Casing Material	AL + Tempered glass	PMMA + ABS	
Weight	Without package: 350g With package: 560g	Without package: 140g With package: 260g	

Model Name		LOBBY STATION	LOBBY STATION
Model No.		VL-VC3900BX	VL-VC3930BX
Product Image & Colours			
System Parameters	Operation System	Linux	Linux
	Flash	16 MB	8 GB
	RAM	64 MB	1 GB
Display Parameters	Size	5.5-inch wide colour display	7-inch wide colour display
	Operation Method	Capacitive Touch Keypad	Capacitive Touch Screen
	Display Resolution	480 x 272	600 x 1024
Video Parameters	Video Codec	H.264	H.264
	Video Resolution	VGA, 720P	VGA, 720P
	Camera Pixel	2.0M pixels CMOS sensor 1/2.7-inch CMOS sensor 3.6mm EFL	2.0M pixels CMOS sensor 1/2.9-inch 3.5mm EFL
	Minimum Illuminance	0.01lx (within approx. 50cm from the camera lens)	0.01lx (within approx. 50cm from the camera lens)
	Camera Quantity	Single Camera	1 Colour Camera + 1 IR Camera
	Viewing Angle	76°(H) / 50°(V)	93.8°(H) / 50.4°(V)
	HDR	Not support	Supported
	Lighting Method	White coloured LED lights	White coloured LED lights
	Audio Parameters	Audio Compression	G.711
Speaker		8Ω / 0.5W	8Ω / 0.5W
Microphone		-56 ± 2dB	-56 ± 2dB
Network Parameters	Wiring	UTP (Cat 5e or higher)	UTP (Cat 5e or higher)
	Protocol	IPv4; TCP/IP; ICMP; UDP; RTSP; HTTP; DNS; RTP; RTMP; ARP; NTP	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)	RJ45, 10BASE-T/100BASE-TX (Auto MDI/MDI-X)
	Power Out Port	12V, 500mA max	—
	RS485	Reserved	Reserved
	Relay Output	1	1
	Fire Detect Port	1	1
	Lock Release	1	1
	Door Status Port	1	1
Wiegand Output Port	—	1	
Face Recognition	Face Capacity	—	20K
IC Card	Card Capacity	—	50K
	Frequency	—	13.56MHz (ISO/IEC 14443 Type A (MIFARE))
General	Power Source	Power distributor (VL-PC3800BX) or Power supply unit (Sold separately)	POE Splitter or Power supply unit (Sold separately)
	Operating Voltage	12 to 27VDC	12 to 27VDC
	Current Rating	DC 12V, 1350mA; DC 27V, 600mA	DC 12V, 625mA; DC 27V, 310mA
	Power Consumption	Standby: 2.5W, Operating: 3.5W	Standby: 3.5W, Operating: 7.5W
	Installation Method	Flush mount	Surface mount
	Colour	Black	Black
	Dimensions (H x W x D) (Excluding protruding sections)	Approx. 386mm x 166mm x 52mm	Approx. 246mm x 120mm x 29mm
	Operating Temperature	-20°C to +55°C	-30°C to +60°C
	Storage Temperature	-40°C to +70°C	-40°C to +70°C
	Operating Humidity	Up to 90% (non-condensing)	Up to 90% (non-condensing)
	IP rating (Ingress Protection)	IP54	IP65
	IK rating (Impact Protection)	IK07	IK07
	Talking Method	Hands-Free	Hands-Free
	Display Language	English, Chinese, Vietnamese and Indonesian	English, Chinese, Vietnamese, Indonesian and Thai
	Motion Detect	Not Supported	Supported
External Material	AL + Tempered glass	AL + Tempered glass	
Weight	Without package: 1600g With package: 3125g	Without package: 890g With package: 1200g	

LOBBY STATION
VL-VC3931BX


Linux
8 GB
1 GB
7-inch wide colour display
Capacitive Touch Screen
600 x 1024
H.264
VGA, 720P
2.0M pixels CMOS sensor 1/2.9-inch 4mm EFL
0.01lx (within approx. 50cm from the camera lens)
1 Colour Camera + 1 IR Camera
82.6°[H] / 44.6[V]
Supported
White coloured LED lights
G.711
8Ω / 0.5W
-56 ± 2dB
UTP (Cat 5e or higher)
IPv4; TCP/IP; ICMP; UDP; RTSP; HTTP; DNS; RTP; RTMP; ARP; NTP
RJ45, 10BASE-T/100BASE-TX (Auto MDI/MDI-X)
—
Reserved
1
1
1
1
1
20K
50K
13.56MHz (ISO/IEC 14443 Type A (MIFARE))
POE Splitter or Power supply unit (Sold separately)
12 to 27VDC
DC 12V, 750mA; DC 27V, 375mA
Standby: 3.5W, Operating: 7.5W
Flush mount
Silver
Approx. 378mm x 162mm x 35.5mm
-30°C to +60°C
-40°C to +70°C
Up to 90% (non-condensing)
IP65
IK07
Hands-Free
English, Chinese, Vietnamese, Indonesian and Thai
Supported
AL + ABS + Tempered glass
Without package: 1750g With package: 3490g

Model Name
GUARD STATION
Model No.
VL-GC3700BX
Product Image & Colours


System Parameters	Operation System	Linux
	Flash	256 MB
	RAM	1 GB
Display Parameters	Size	10.1-inch wide colour display
	Operation Method	Capacitive Touch Screen
	Display Resolution	1280 x 800
Video Parameters	Video Codec	H.264
	Video Resolution	VGA, 720P
	Camera Pixel	1.3M pixels CMOS sensor 1/4-inch 2.8mm EFL
	Camera Quantity	Single Camera
	Viewing Angle	73°[H] / 45°[V]
Audio Parameters	Audio Compression	G.711
	Speaker	8Ω / 0.5W
	Microphone	-54 ± 2dB
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)
Capacity	Linked IP Camera	24
	Voice Messages	100
	Intercom Logs	100
	Alarm Logs	100
	Power Source	Power distributor (VL-PC3800BX) or Power supply unit (Sold separately)
General	Operating Voltage	12 to 27VDC
	Current Rating	DC 12V, 670mA; DC 27V, 300mA
	Power Consumption	Standby: 3.0W, Operating: 8.0W
	Installation Method	Desktop / Flush mount
	Colour	Silver
	Dimensions (H x W x D) (Excluding protruding sections)	Approx. 210mm x 336mm x 34mm
	Operating Temperature	-10°C to +55°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/Hands-free
	Display Language	English, Chinese, Vietnamese, Indonesian and Thai
	External Material	AL + Tempered glass
	Weight	Without package: 2000g With package: 3000g



Trademarks and registered trademarks

- Apple, the Apple logo, iPhone and iPad are trademarks of Apple Inc., registered in the U.S and other countries.
- App Store is a service mark of Apple Inc., registered in the U.S and other countries.
- Android, Google Play, and the Google Play logo are trademarks of Google LLC.
- The software of these products is based in part on the work of the independent JPEG Group.
- SiCITY is trademark of Panasonic Appliances R&D Center Singapore, registered in Singapore and other countries.
- All other trademarks identified herein are the property of their respective owners.

Important

- Safety Precaution: Carefully read the operating instructions and installation manual before using these products.
- Panasonic cannot be responsible for the performance of the network and/ or other manufacturers' products used on the network.
- This system is not designed to provide complete protection from property loss. To the maximum extent permitted by applicable law, Panasonic will not be held responsible for any damage incurred as a result of property loss.
- When installing or using the product, please take into consideration the rights of others with regard to privacy and rights of portrait.
- This catalog is provided for many countries. Please note that some products may not be available in some countries.
- Actual products may vary slightly from photographs.
- Weights and dimensions are approximate.
- Design and Specifications are subject to change without notice.
- These products may be subject to export control regulations.

DISTRIBUTED BY:

Panasonic