2-WIRE VIDEO INTERCOM SYSTEM - 7" TOUCH SCREEN MONITOR VX-M7



Description

The VX-M7 is a 7-inch touchscreen indoor video intercom monitor designed to provide residents with convenient, connected control of their building entry system. Featuring Wi-Fi connectivity and smartphone call forwarding, residents can answer visitor calls and open the door.

With its intuitive touchscreen interface, built-in picture and video recording, expandable storage, camera integration, and family-to-family intercom capabilities, the VX-M7 provides a modern and flexible communication experience. Its non-polarized 2-wire BUS architecture simplifies installation and allows up to three additional indoor monitors within a residence.

Features

- Elegant glass-front design with capacitive touchscreen
- 7-inch IPS LCD with 1024 × 600 resolution
- Supports high-resolution 1080p video
- LED indicators for events and system status
- Intuitive graphical user interface
- Linux-based operating system
- Support for compatible Google Assistant and Amazon Alexa voice-control functionality
- Allow visitors to leave voice messages
- Compatible with supported ONVIF and RTSP IP/Wi-Fi cameras
- Interoperability with compatible third-party SIP devices through the system architecture
- Supports video output to compatible NVR systems
- Expandable storage via SD card for additional pictures and video recordings
- Up to 15 selectable call melodies

Specification

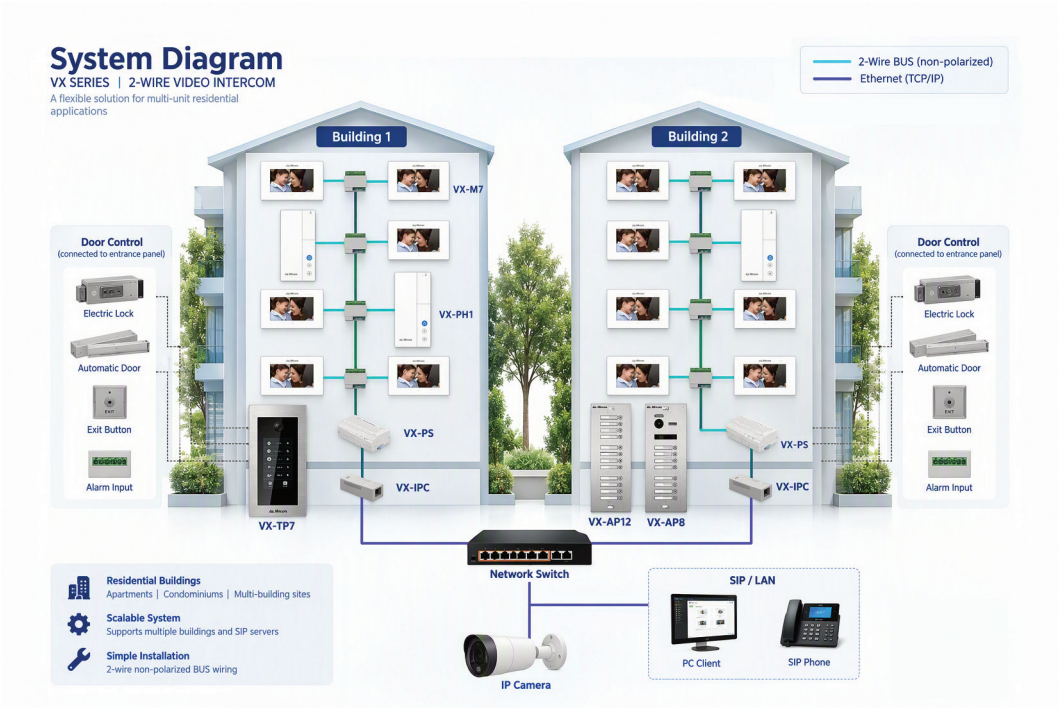
	VX-M7
Operating System	Embedded Linux OS
Display	7-inch IPS LCD, 1024 x 600 resolution
Operation Method	Capacitive touchscreen
Network Protocols	TCP/IP, SIP 2.0, RTSP, ONVIF
Wireless Connectivity	Wi-Fi 802.11 b/g/n, 2.4 GHz
Video Compression	H.264 / H.265
Ringer Output	1
Doorbell Button Input	1
BUS Input/Output	2
Supported Additional Indoor Monitors	Up to 3
Internal Memory	Stores up to 100 images and 10 video recordings
SD Card Support	Up to 128 GB
Power Supply	30 ± 2 VDC, supplied via BUS
Maximum Power Consumption	6.5 W
Installation	Surface mount
Operating Temperature	0°C to 45°C (32°F to 113°F)
Weight	0.580 kg / 1.28 lb
Dimensions (W x H x D)	222 x 154 x 15 mm (8.74 x 6.06 x 0.59 in)

NOT TO BE USED FOR INSTALLATION PURPOSES.
THIS INFORMATION IS FOR MARKETING PURPOSES ONLY AND NOT INTENDED TO DESCRIBE THE PRODUCTS TECHNICALLY.

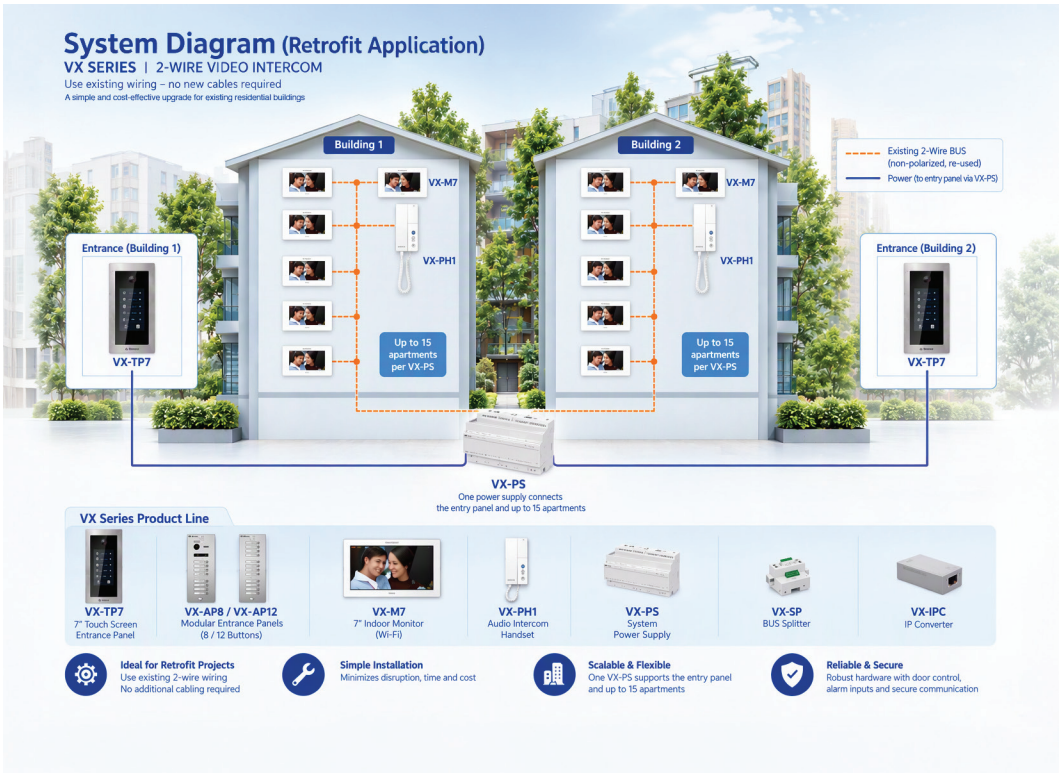
CATALOG NUMBER
6993

Application

New Construction



Retrofit



System Capacity and Limitations

Category	Specifications
System	**VX-TP7**: Maximum 4 units per system **VX-AP8**: Maximum 4 units per system. Each VX-AP8 can be expanded with up to 2 VX-AP12 units. **VX-M7**: Maximum 128 units per system **VX-PH1**: Maximum 128 units per system **VX-M7 & VX-PH1**: Combined: Maximum 128 units total per system **VX-AP8 & VX-AP12**: Supports up to 32 apartments **VX-TP7**: Supports up to 128 apartments
Power Supply & Splitter	**VX-SP**: One splitter can support up to 4 connected devices. **VX-PS**: One power supply can support up to 4 VX-SP splitters, for a maximum of 16 connected devices.
Wiring Distance	**VX-PS to Entry Panel (VX-AP8/VX-AP12 or VX-TP7)**: Maximum 100 m (328 ft) **VX-PS to Indoor Unit (VX-M7 or VX-PH1)**: Maximum 100 m (328 ft) **VX-PS to VX-SP Splitter**: Maximum 30–50 m (98–164 ft) **VX-SP Splitter to Indoor Unit (VX-M7 or VX-PH1)**: Maximum 10 m (32.8 ft) **VX-SP Splitter to VX-SP Splitter**: Maximum 10 m (32.8 ft)

Ordering Information

Model	Description
VX-TM7	7" Touch screen monitor
VX-PH1	Intercom handset
VX-AP8	8-Button apartment intercom panel
VX-AP12	12-Button apartment intercom panel
VX-TP7	7" Touch screen apartment intercom panel
VXPS	System power supply
VX-SP	Splitter
VX-IPC	IP converter

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