



## XC-9031NV

### Counter Window Intercom Kit

- 10.2" Touch Display
- Multi-Video Calls
- Quick Emergency PA
- HDMI & SIP Support
- 13MP Face Recognition

POE

SIP



ONVIF

## MAIN FEATURES

### 1.Design & Communication

- Professional, versatile console supporting various installations (desktop, embedded, wall-mounted).
- Equipped with a 10.2" TFT LCD touch screen and a 13MP HD camera for two-way video intercom.
- Built-in 3W speaker, unidirectional microphone, and Bluetooth connectivity for diverse intercom options, including hands-free and gooseneck microphone use.



### 3.Network Monitoring and External Integration

- Network state checks for each system terminal.
- Relay Input/Output interfaces for linking with emergency buttons, detectors, alarms, and electronic locks.
- SIP protocol compatibility for seamless integration with VoIP systems like Cisco, Asterisk, and Yealink.



### 2.Broadcasting, Calling, and Recognition Capabilities

- Flexible paging broadcasting across different zones.
- Multiple calling modes: Dial, Bookmarks, and Map.
- Intelligent face recognition for enhanced security.
- Pre-recording and file broadcasting to specified terminals, along with full audio/video conference support.



## SPECIFICATION

### POWER PARAMETERS

Power Supply: DC12V/3.3A ,  
POE(IEEE802.3af)

Standby Power Consumption: ≤20W

### AUDIO & VIDEO PARAMETERS

Audio Codec: MP2, MP3, PCM, ADPCM

Audio Sampling & Bit Rate: 8kHz~48kHz, 16bit/32bit,  
8kbps~320kbps

Built-in Speaker: 3W ,4Ω

Gooseneck Mic Type: Condenser

SNR&Frequency Response: >85dB . 25Hz~20KHz

Built-in Camera: 1/2.9", CMOS

Built-in Camera Resolution: 13 million pixels

Built-in Camera Diafragma&Focal length: F2.2 , 3.69mm

Built-in Camera Horizontal/Vertical Viewing Angle: 74.9°

Built-in Camera Frame Rate: 25fps

Video Transmission Bit Rate: 512Kbps-4Mbps

### NETWORK PARAMETERS

Network I/F: 10BASE-T/100BASE-TX RJ45

Network Protocol: TCP/IP、UDP、ARP、ICMP、  
IGMP、SIP、HTTP、RTP

Configuration Method: Web Interface or DevConfig Tool

### MECHANICAL&ENVIRONMENT PROPERTIES

Display Screen: 10.2inch(1280\*800);  
capacitive touch screen

Mounting Method: Desktop

Installation Environment: Dry Indoor Locations Only

Operating Temperature: -10°C~+50°C (14°F~122°F)

Operating Humidity: ≤90% RH non-condensing

Front Panel Material: Plastic

Housing Material: Plastic

Color: Black

Product Dimensions: 337×211×32.7mm

Product Weight: 1.65KG

Product Warranty: 2 Years Limited

### ACCESSORIES

1×Rods(IM-250)

1×Handset

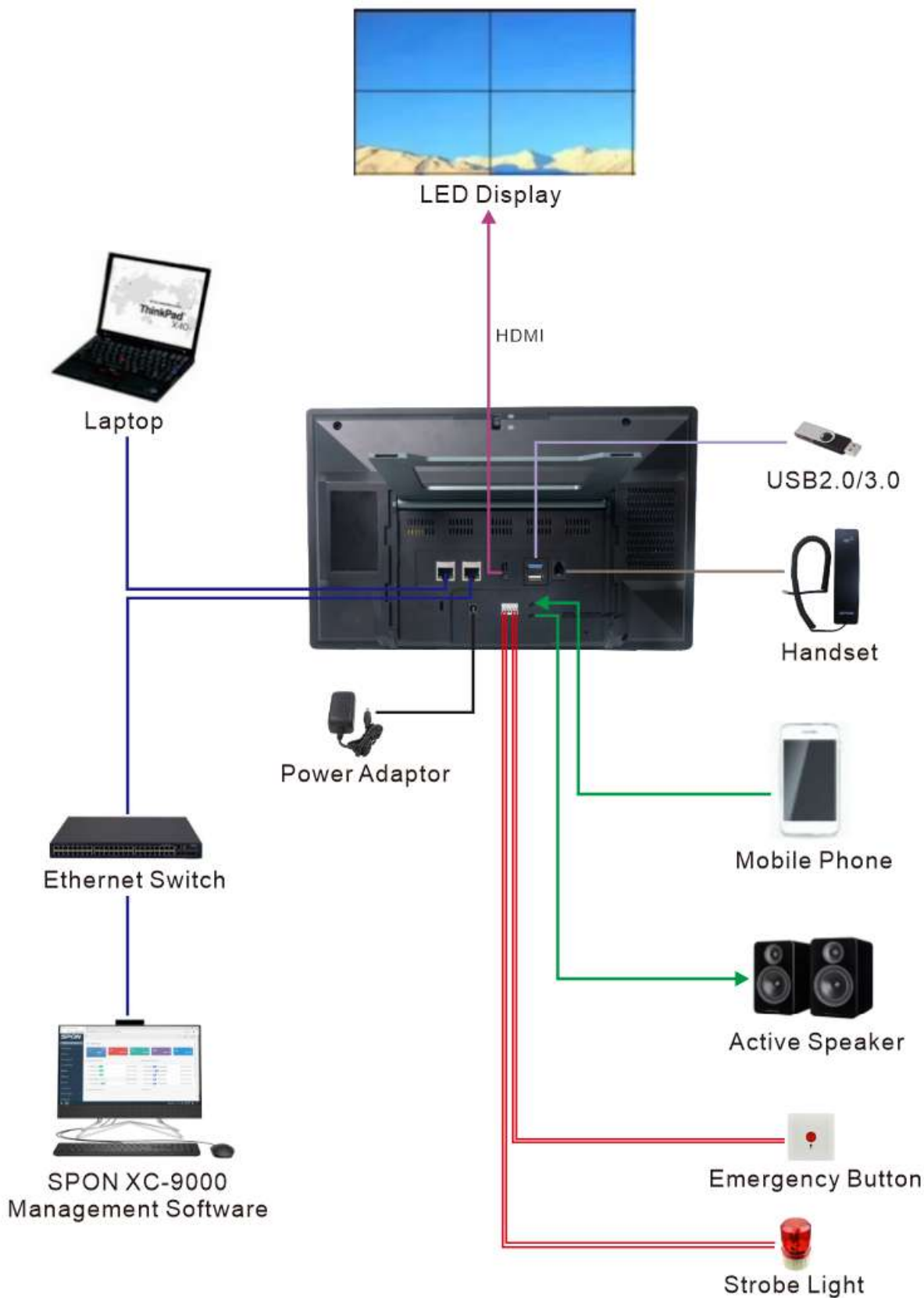
1×Telephone Line

1×Quick Installation Guide

1×Warranty card

1×Power Adaptor(DC12V/3.3A)

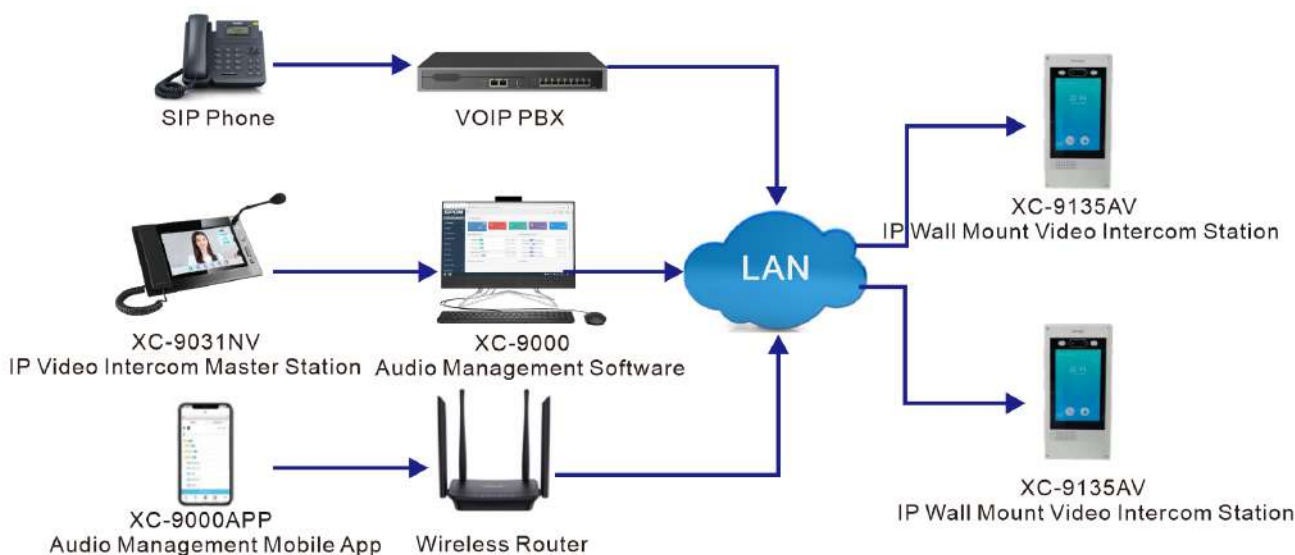
# PORTS DESCRIPTION



# APPLICATIONS

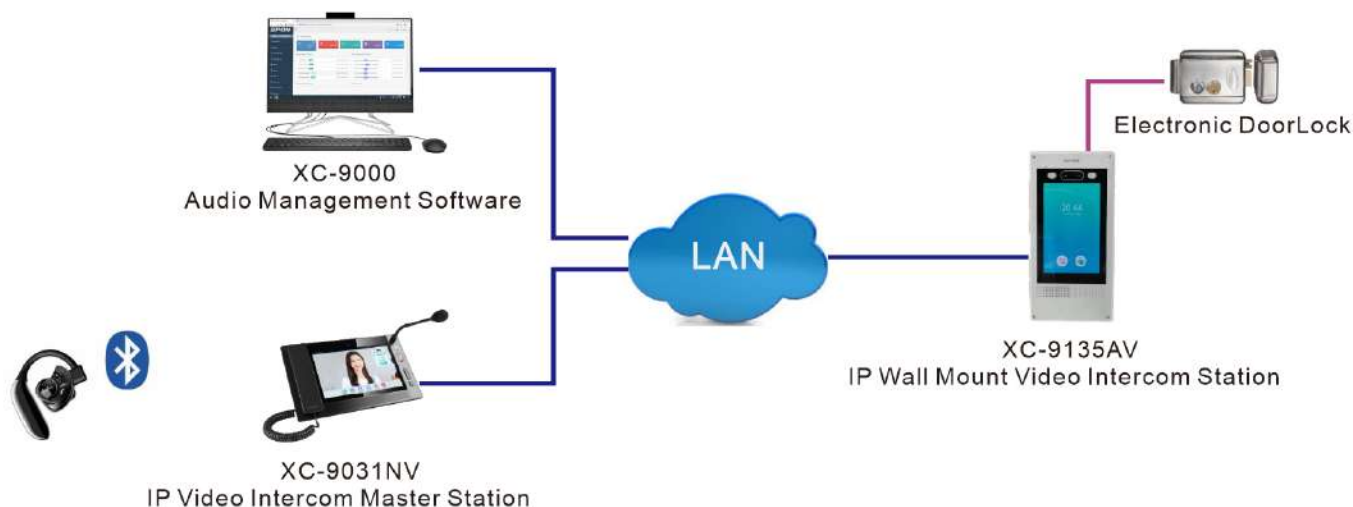
## Application 1

SIP POE Video Intercom Paging Console XC-9031NV Support initiate&receive sip calling with the third-party SIP PBX via SIP trunk .In addition , as a SIP endpoint , it can be independently registered to SIP PBX to call with SIP phone or SIP softphone .



## Application 2

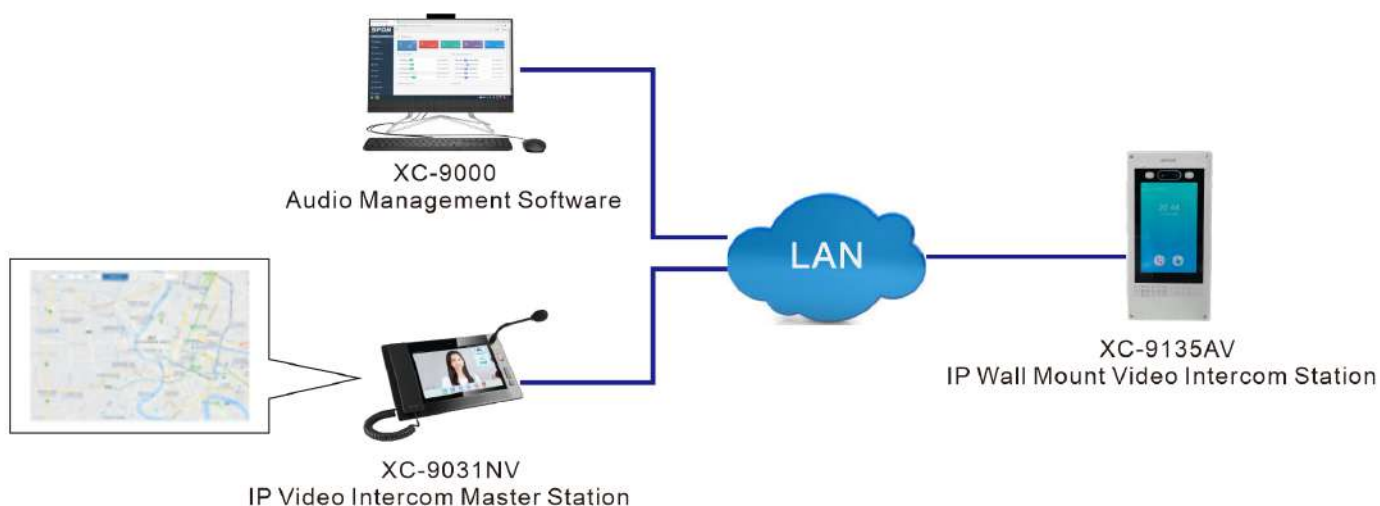
SIP POE Video Intercom Paging Console XC-9031NV supports pairing with Bluetooth headsets, and Bluetooth headsets can be used for two-way intercom during the intercom ; in addition, XC-9031NV can also give a unlockdoor signal to the front-end device to realize remote unlocking.



# APPLICATIONS

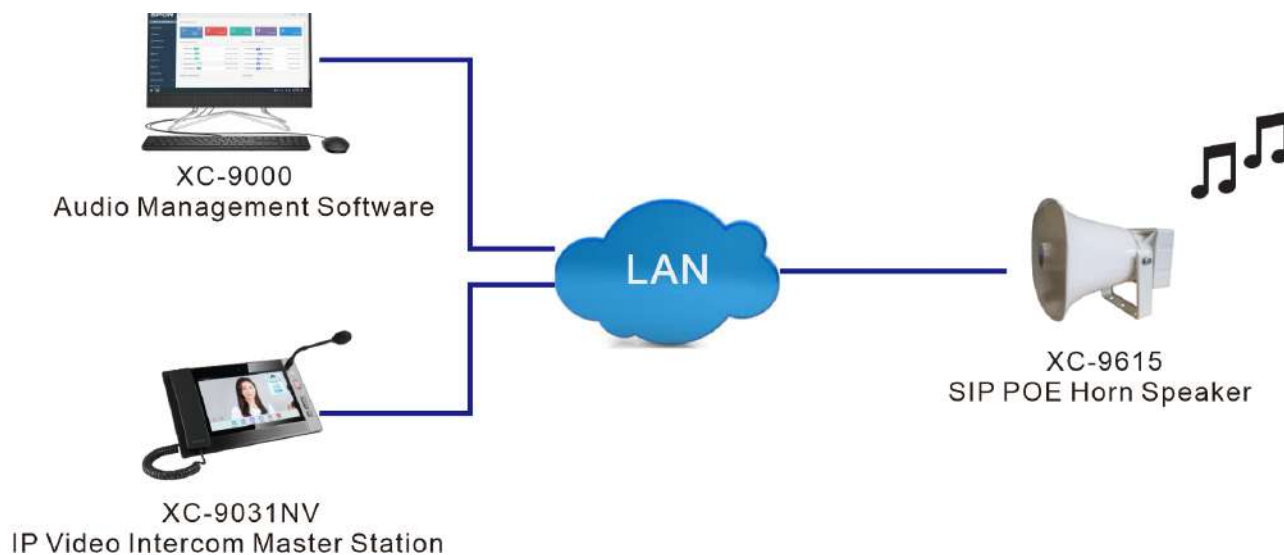
## Application 3

SIP POE Video Intercom Paging Console XC-9031NV supports the function of electronic map, which can display the location of front endpoints in real time, and can call the front endpoint quickly through the electronic map.

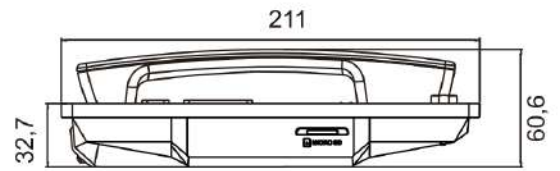
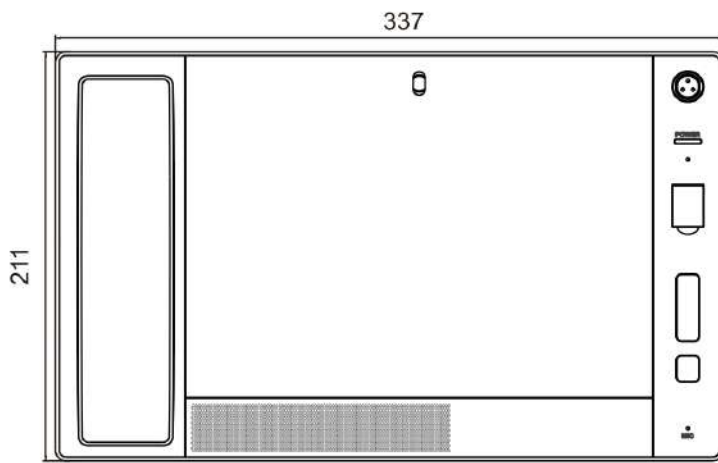


## Application 4

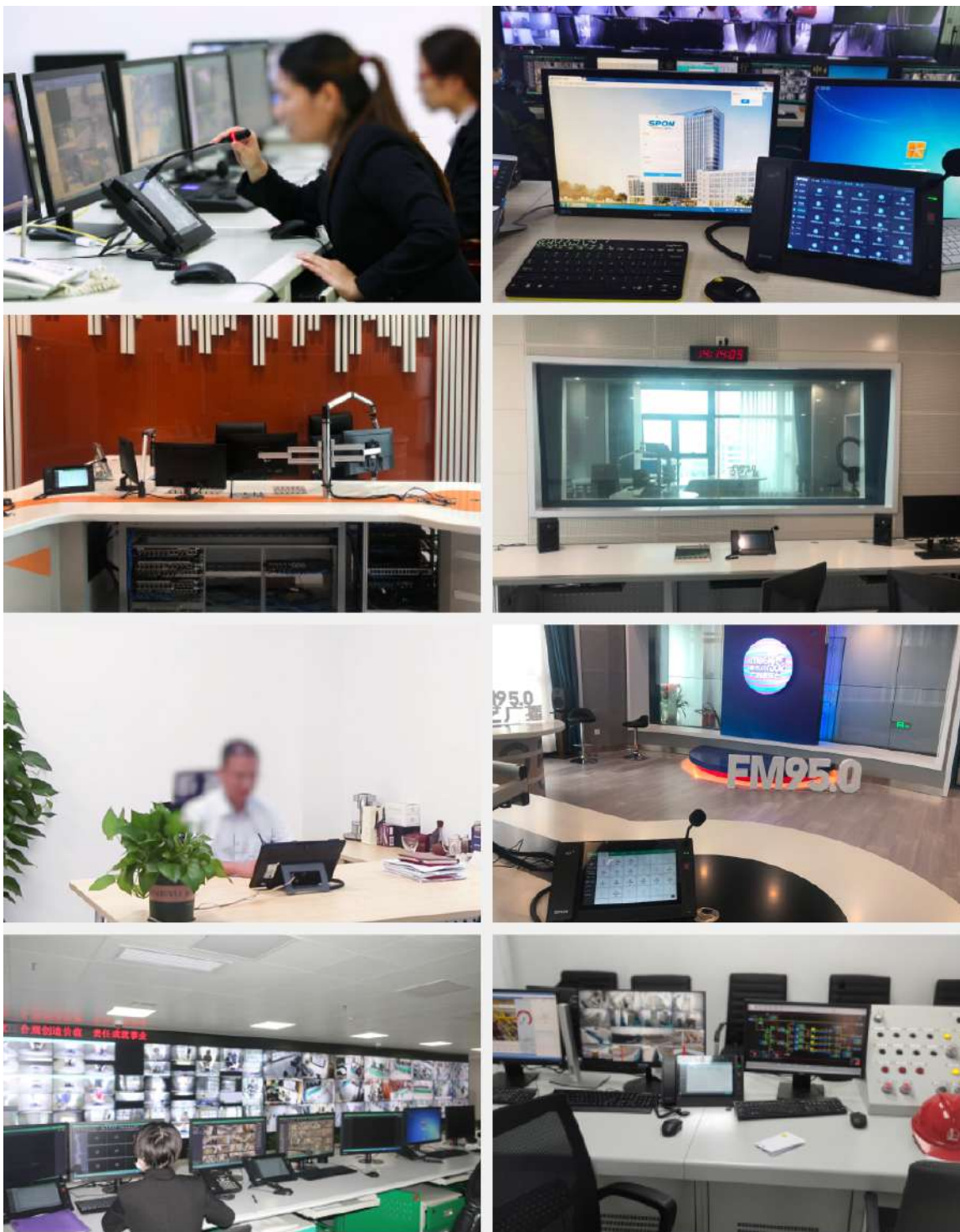
SIP POE Video Intercom Paging Console XC-9031NV supports pre-recording, file broadcasting to specified zones or single speaker endpoint. In addition, it has a red emergency button, in emergency situation, press the button to initiate all zones emergency broadcasting.



# DIMENSIONAL DRAWING



# CASE



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