

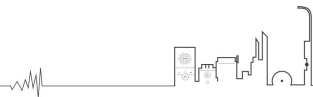
XC-9031NV

SIP POE VIDEO INTERCOM PAGING CONSOLE



MAIN FUNCTIONS

1. Professional modular console design, supporting desktop, embedded or wall-mounted installation.
2. Equipped with 10.2" digital TFT true color LCD display & capacitive touch screen (resolution: 1280×800).
3. Integrated 13 mega-pixel HD digital camera for two-way video intercom with other video intercom terminals.
4. Built-in 3W speaker and unidirectional condenser microphone for two-way hands-free intercom and audio monitoring.
5. Built-in Bluetooth module can be connected with Bluetooth headset for two-way intercom.
6. Equipped with detachable gooseneck microphone rod, supporting hands-free calls (via built-in microphone), hands-free calls (via gooseneck microphone) or calling via handset.
7. Supporting paging broadcasting to all zones, part zones or specific speaker.
8. Providing three different calling modes for options: Dial Calling 、 Bookmarks Calling 、 Map Calling .
9. Built-in intelligent face recognition chip , can realize local face recognition.
10. Supporting initiating & receiving audio/video conference.
11. Support pre-recording, file broadcasting function, the audio files or recordings can be broadcasted to the specified terminal.
12. Being able to check the network state (online or offline) of every terminal in the system.
13. Equipped with 1×Relay Input and 1×Relay Output interface for external linkage with emergency button, infrared detector, smoke detector, alarm light or electronic door lock.
14. Compatible with standard SIP (Session Initiation Protocol), can be registered to VoIP telephone system (mainstream IP PBX such as Cisco, Asterisk, Yealink, etc.) independently.



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℃ ~+50℃ (14°F ~122°F)

Operating Humidity:≤90% RH non-condensing

Front Panel Material:Plastic

Housing Material:Plastic

Color:Black

Product Dimensions:337x211x32.7mm

Product Weight:1.65KG

Product Warranty:2 Years Limited

Accessories

1×Rods(IM-250)

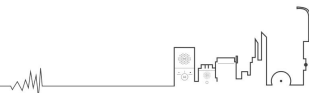
1×Handset

1×Telephone Line

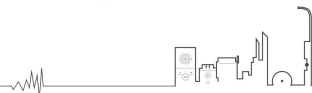
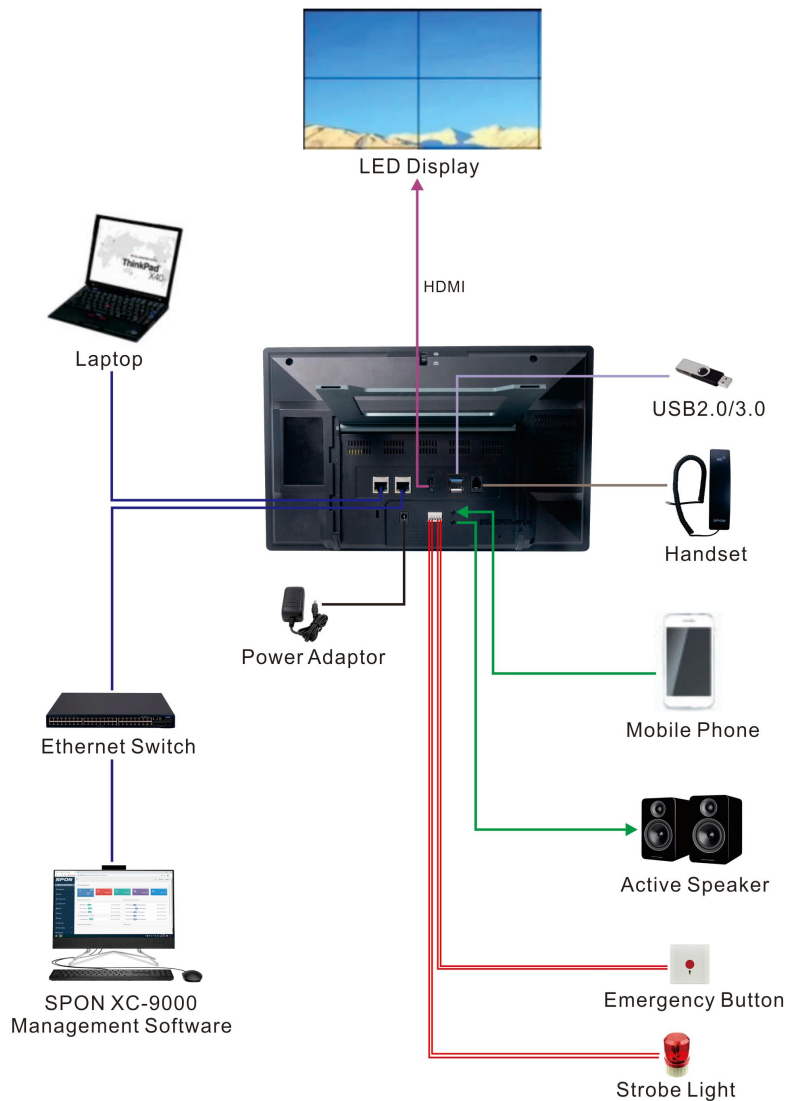
1×Quick Installation Guide

1×Warranty card

1×Power Adaptor(DC12V/3.3A)



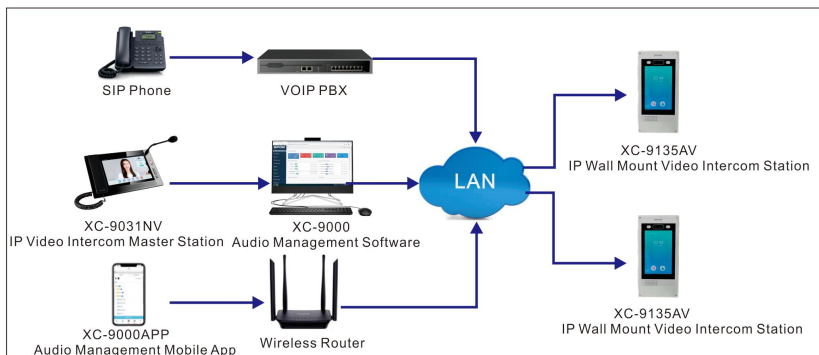
INTERFACE DESCRIPTION



APPLICATION

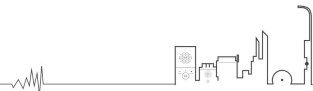
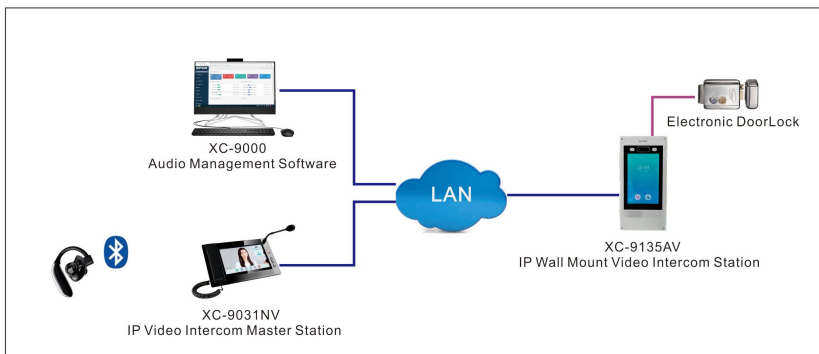
APPLICATION 1

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 .



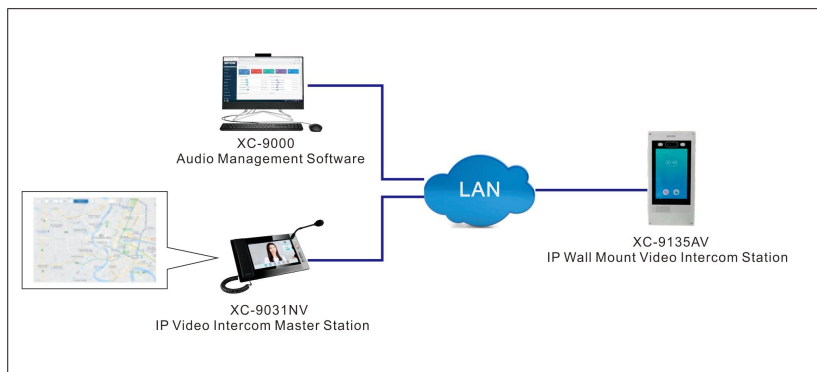
APPLICATION 2

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.



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.

