XC-9037NV

IP Video Intercom Master Station

SPON IP Video Intercom Master Station XC-9037NV is a network high-fidelity video intercom paging microphone based on TCP/IP, SIP, UDP and other transmission protocols.It can realize visual, intercom, paging and control operations.It has the characteristics of high stability of traditional paging stations, stable and reliable operation and low failure rate. Signal digital transmission design, intelligent control as the core.

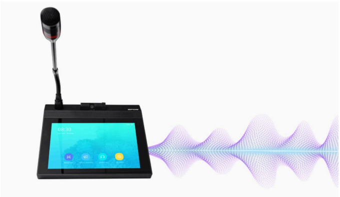
Onvif POE SIP Wifi Bluetooth

MAIN FEATURES

1.Display and Audio Features

- 7-inch high-definition capacitive touch screen with 800×1280 resolution.
- Built-in digital audio processor for full duplex and hands-free audio intercom.
-Integrated 2 MP HD digital camera with physical privacy protection.

7" Inch
800
1280



2. Broadcasting and Communication

- Supports file, pre-recorded, and TTS broadcasting to specific zones or terminals.
- Enables initiating and receiving offline calls independently of a server.
- Compatible with standard SIP protocol for easy integration with mainstream SIP PBX systems (Yeastar, Asterisk, Cisco, etc.).
- Customizable ringtones for incoming calls and broadcasts.

3.Monitoring and Call Management

- Online monitoring of other terminals' working status, aiding in debugging and maintenance.
- Features for recording, tracking, and querying incoming and outgoing calls.

SPECIFICATION

POWER PARAMETERS

Power Supply:	DC12V ,1.5A or POE(IEEE802.3at/af)
Standby Power Consumption:	≤10W

AUDIO & VIDEO PARAMETERS

Audio Codec:	MP3, PCM, ADPCM
Audio Sampling & Bit Rate:	8kHz~44.1kHz, 16bit, 8kbps~320kbps
Built-In Speaker:	3W ,4Ω
S/N:	＞82dB
Frequency Response:	40Hz-18KHz
Camera:	2 Million Pixels
Video Transmission Bit Rate:	512Kbps-4Mbps
Video Codec	VGA/720P/1080P

NETWORK PARAMETERS

Network Transmission Rate:	100Mbps
Network Protocol:	TCP/IP、UDP、ARP、ICMP、IGMP、HTTP、SIP
Configuration Method:	Web Interface Or DevConfig Tool

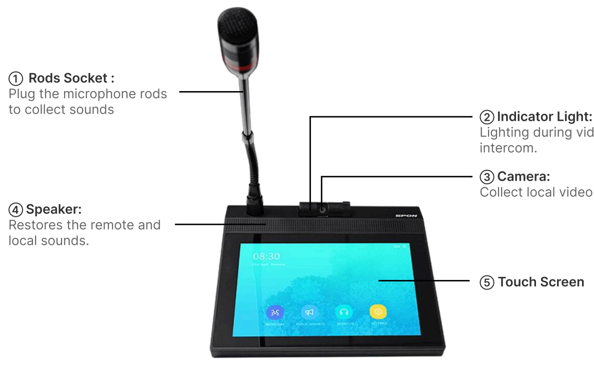
MECHANICAL&ENVIRONMENT PROPERTIES

Display Screen:	7 Inch(1280*800)Touch Color LCD Screen
Mounting Method:	Desktop
Installation Environment:	Dry Indoor Locations Only
Operatiing Temperature:	0°C~+45°C
Operating Humidity:	≤90% RH Non-Condensing
Housing Material:	ABS
Color:	Black
Product Dimensions:	183.9×169.0×58.4mm
Product Weight:	0.75KG
Product Warranty:	2 Years

ACCESSORIES

1×Quick Installation Guide
1×Terminal Blocks(3.55P)
1×Certificate And Warranty Card
1×Microphone Rods(IM 320B)

PORTS DESCRIBTION



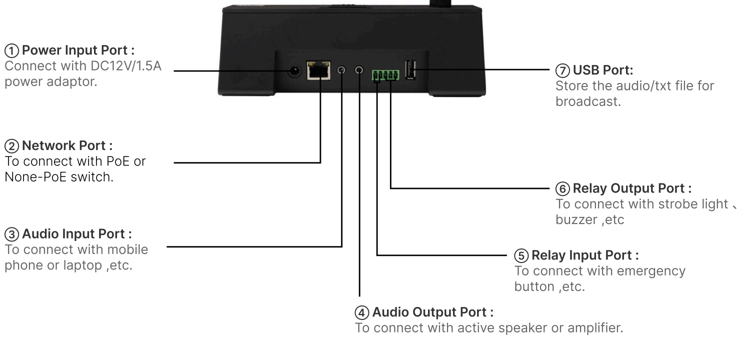
① **Rods Socket :**
Plug the microphone rods to collect sounds

② **Indicator Light:**
Lighting during video intercom.

③ **Camera:**
Collect local video.

④ **Speaker:**
Restores the remote and local sounds.

⑤ **Touch Screen**



① **Power Input Port :**
Connect with DC12V/1.5A power adaptor.

② **Network Port :**
To connect with PoE or None-PoE switch.

③ **Audio Input Port :**
To connect with mobile phone or laptop ,etc.

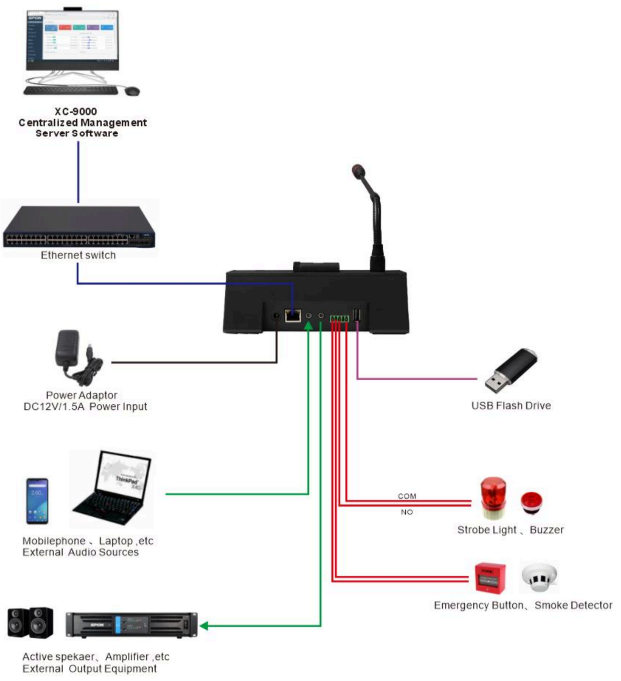
④ **Audio Output Port :**
To connect with active speaker or amplifier.

⑤ **Relay Input Port :**
To connect with emergency button ,etc.

⑥ **Relay Output Port :**
To connect with strobe light 、buzzer ,etc

⑦ **USB Port:**
Store the audio/txt file for broadcast.

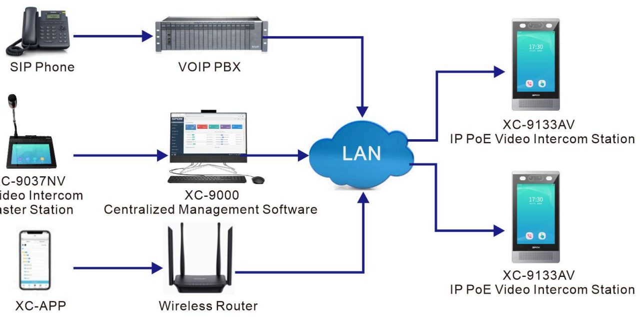
INTERFACE DESCRIPTION


XC-9000
Centralized Management
Server Software
Ethernet switch
Power Adaptor
DC12V/1.5A Power Input
USB Flash Drive
COM
NO
Strobe Light 、Buzzer
Mobilephone 、Laptop ,etc
External Audio Sources
Emergency Button、Smoke Detector
Active spekaer、Amplifier ,etc
External Output Equipment

APPLICATIONS

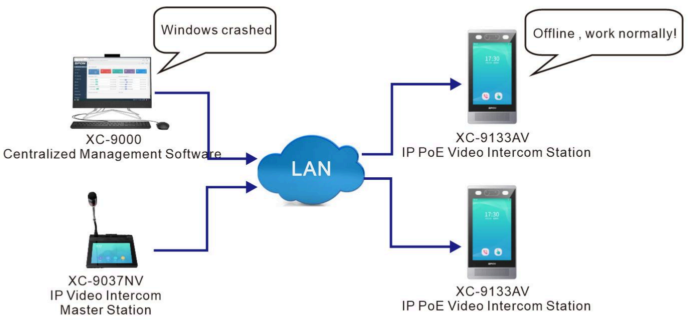
Application 1

IP Video Intercom Master Station XC-9037NV can initiate and receive video & audio intercom with the 3-rd party VOIP telephone 、 SPON IP video doorphone/APP(Windows、Android/IOS),etc. Built-in mic for full duplex communication.


SIP Phone
VOIP PBX
XC-9133AV
IP PoE Video Intercom Station
XC-9037NV
IP Video Intercom
Master Station
XC-9000
Centralized Management Software
LAN
XC-APP
Wireless Router
XC-9133AV
IP PoE Video Intercom Station

Application 2

IP Video Intercom Master Station XC-9037NV support offline video intercom , the offline target need to be added on favorites of device ,when the windwos crashed , the system can normally work.


Windows crashed
Offline , work normally!
XC-9000
Centralized Management Software
LAN
XC-9133AV
IP PoE Video Intercom Station
XC-9037NV
IP Video Intercom
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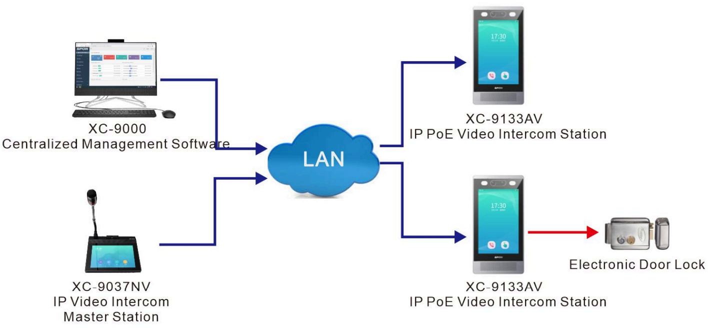
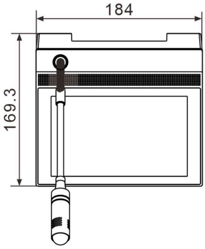
APPLICATIONS

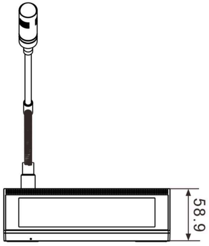
Application 3

IP Video Intercom Master Station XC-9037NV support multi-party call function and remote door release function ,easy configuration and operation.


XC-9000
Centralized Management Software
LAN
XC-9133AV
IP PoE Video Intercom Station
Electronic Door Lock
XC-9037NV
IP Video Intercom
Master Station
XC-9133AV
IP PoE Video Intercom Station

DIMENSION DRAWING





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