



# XC-9037NV

## IP Video Intercom Master Station

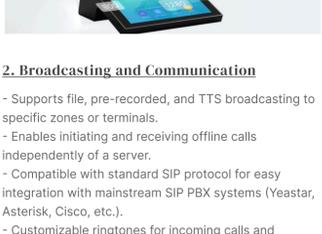
SPON IP Video Intercom Master Station XC-9037NV is a network high-fidelity video intercom paging microphone based on TCP/IP, SIP, UDP and other transmission protocols. It can realize visual, intercom, paging and control operations. It has the characteristics of high stability of traditional paging stations, 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.



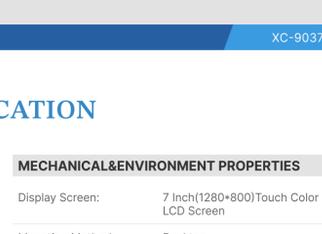
### 2. Broadcasting and Communication

- 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

### MECHANICAL&ENVIRONMENT PROPERTIES

Display Screen:	7 Inch(1280×800)Touch Color LCD Screen
Mounting Method:	Desktop
Installation Environment:	Dry Indoor Locations Only
Operating 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

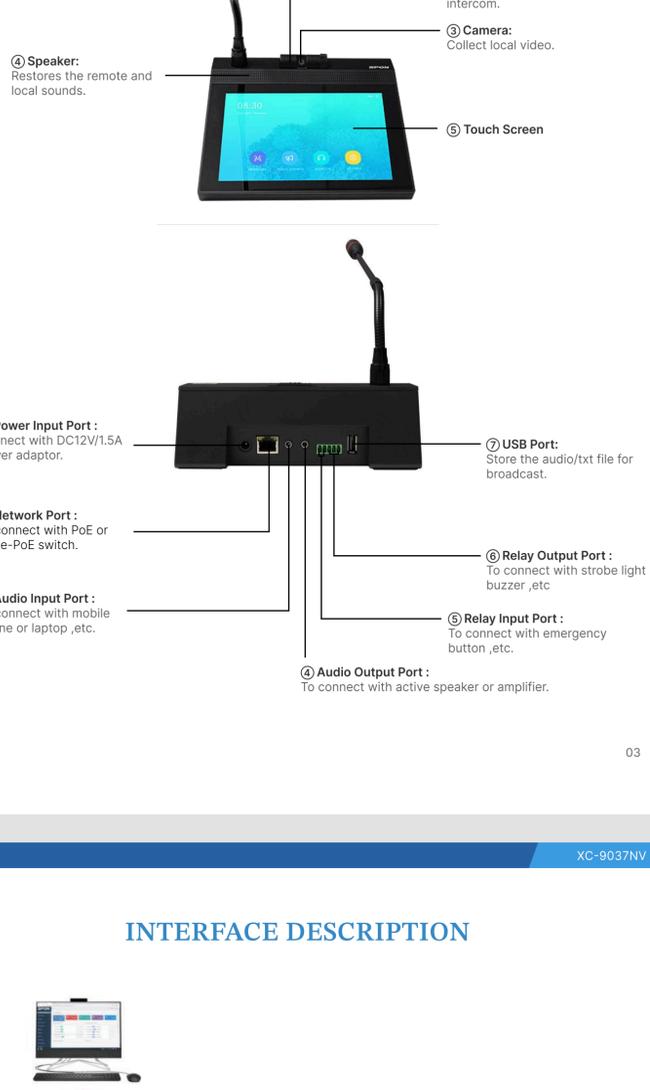
### NETWORK PARAMETERS

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

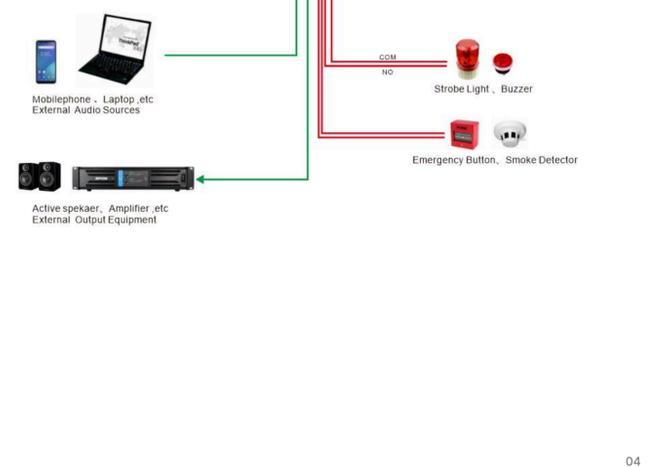
### ACCESSORIES

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

## PORTS DESCRIPTION



## INTERFACE DESCRIPTION



## APPLICATIONS

### Application 1

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



### Application 2

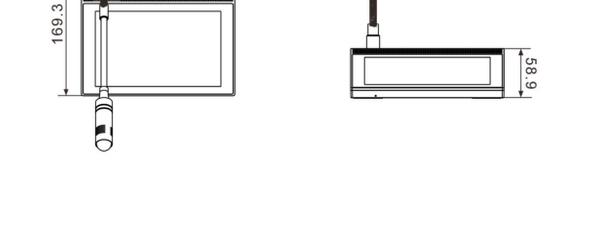
IP Video Intercom Master Station XC-9037NV support offline video intercom , the offline target need to be added on favorites of device ,when the windows crashed , the system can normally work.



## APPLICATIONS

### Application 3

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



## DIMENSION DRAWING



## CASE

