



XC-9000

Audio Management Software

XC-9000 is an integration communication platform software independently researched and developed by SPON, which has better data processing ability and stable data communication. XC-9000 integrates public broadcasting, video intercom, video conferencing, voice monitoring, information release and other functions of the communication platform, to provide secure, stable, advanced service support for industry solutions.

MAIN FEATURES

1. Unified Management and User Interface

- B/S software architecture for centralized management of all IP intercom and PA devices.
- User-friendly web interface with all critical system information displayed on the Dashboard.
- Creation and scheduling of timed events, alarm events, and customizable event combinations.
- Management of broadcasting system through mobile app and user account management, including operation authority settings.



2. Broadcasting and Communication Flexibility

- Supports multiple real-time broadcast tasks using server sound card, files, terminals, and speech synthesis.
- User-defined call transfer, answer, and call priority settings.
- Upload functionality for audio files and pre-recorded messages to the media library.
- Integration with third-party VOIP phones using SIP trunk for seamless VOIP system connection.

3. System Monitoring and Integration

- Call-log and event-log recording and inquiry features for efficient monitoring.
- Standard HTTP API documentation to facilitate integration with other systems and third-party development.

SPECIFICATION

INSTALLATION ENVIRONMENT

Operating System	Windows 10/11、 Window Server 2012 and above
CPU	Intel Core I5 、 I7 、 AMD
Memory(RAM)	DDR3 8GB and above
System Type	64-bit operating system
Hard Disk	SATA 120G SSD or 500G HDD
Sound Card	Stereo mixer

LICENSING SCHEME

DEMO LICENSE

Registration Version	Demo version
Registration Type	License
Registration Mode	Enter the license to the registration interface
Registration Period	2 months
Application Environment	Unlimited

REMOTE DONGLE

Registration Version	Official version
Registration Type	Accessible Remote Dongle
Registration Mode	Access to network ,set parameters to login to the XC-9000 software for register.
Registration Period	Permanent
Application Environment	Windows server ,VM ,Cloud server

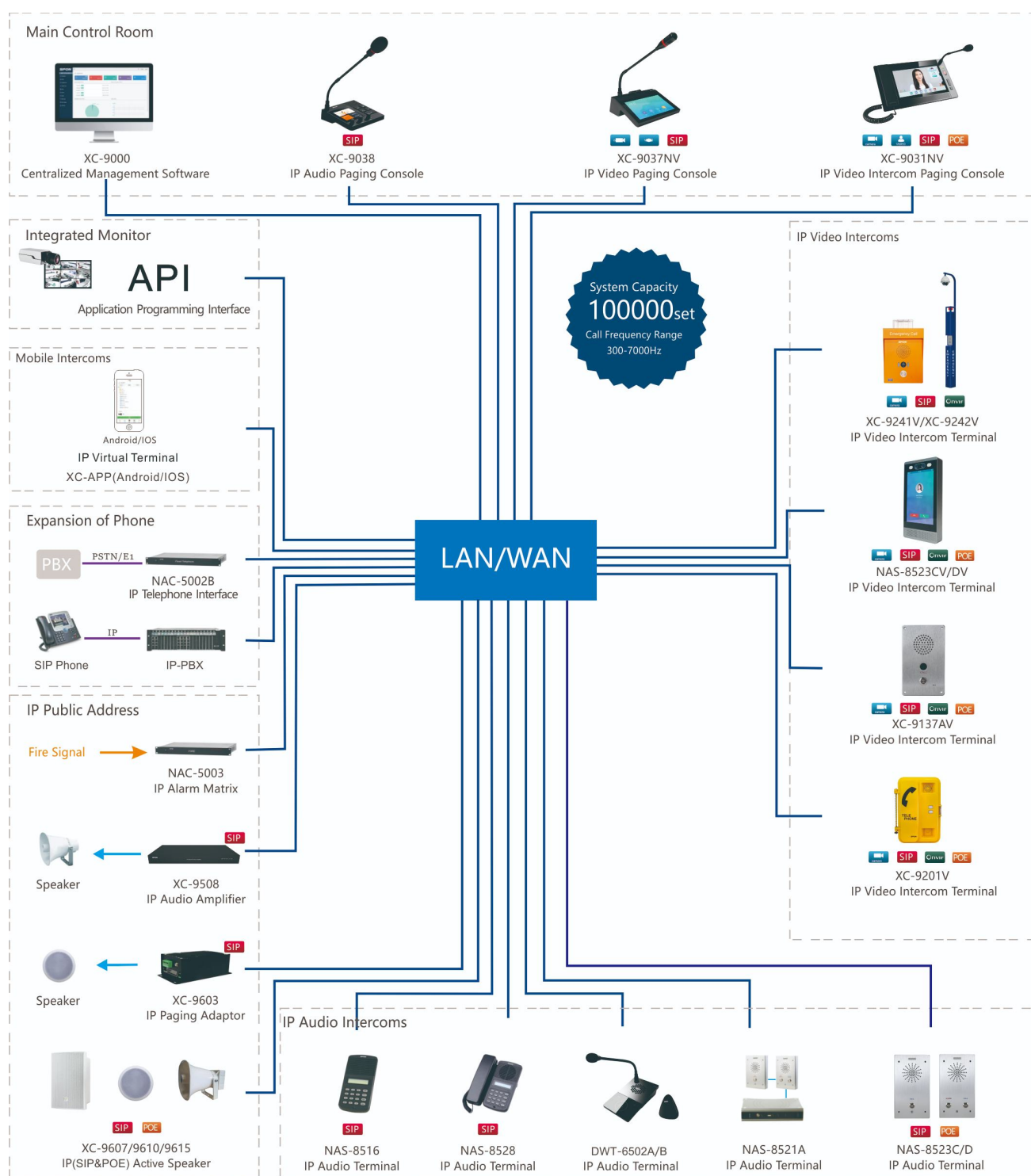
USB DONGLE

Registration Version	Official version
Registration Type	Pluggable USB Dongle
Registration Mode	Plug into USB port of PC
Registration Period	Permanent
Application Environment	Windows PC

Note

- Demo version includes map module, scene module (Official version does not include)
- Demo version and official version only include 3 SIP device access and 3 APP access.
- If the official version needs to add map module ,scene module,SIP/APP access quantity,please contact the manufacturer to purchase in advance .

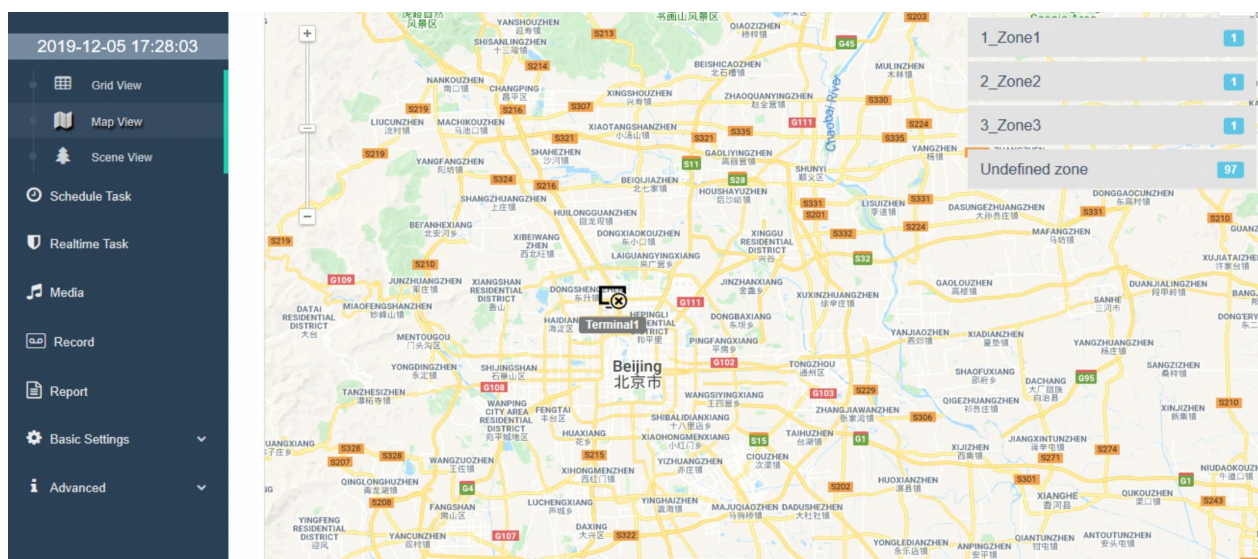
SYSTEM DIAGRAM



EXPANDING MODULE APPLICATION

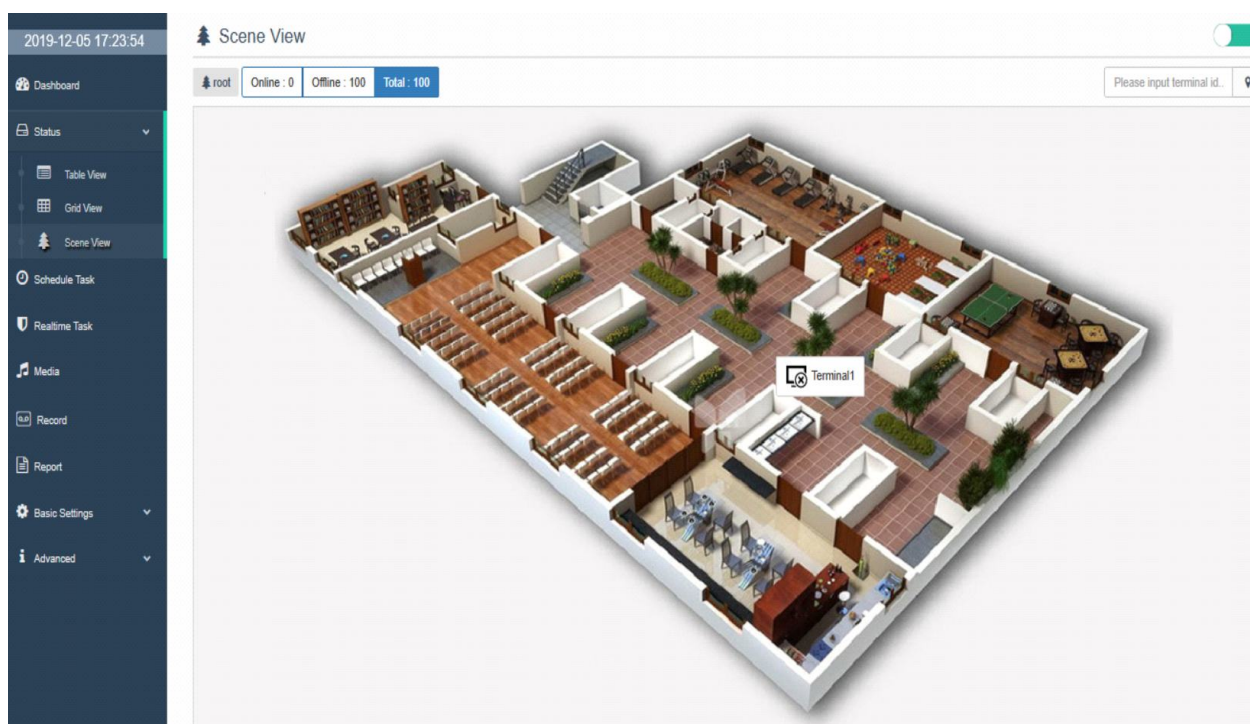
Electronic Map Module

The Centralized management software XC-9000 supports the function of electronic map, user can customize the terminal location on the map, and quickly realize the functions of intercom, broadcast, monitoring, etc.



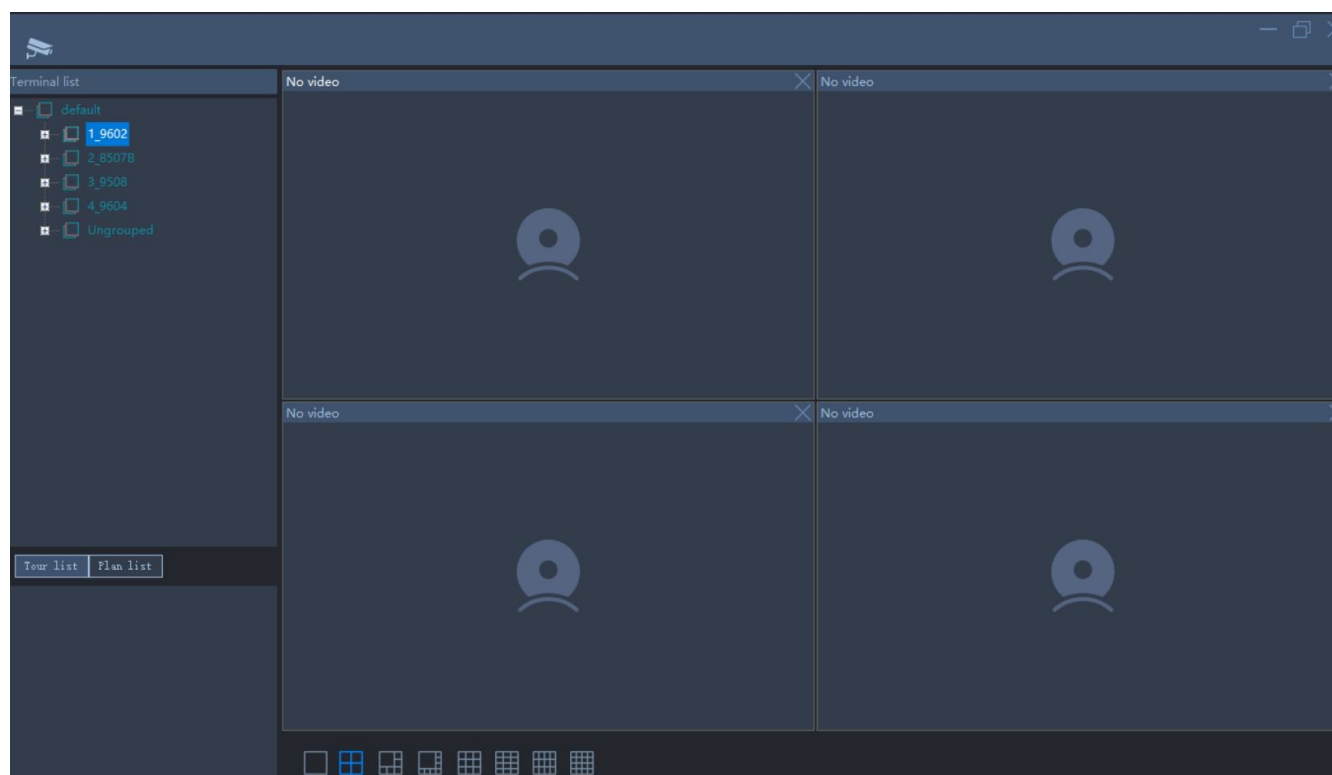
Scene View Module

The Centralized management software XC-9000 supports video view, user can binding the external IP camera with IP intercom device, when the intercom device call to central microphone, the video of IP camera will pop-up on the software XC-9000 interface; Also can view the real-time video of IP camera on the module.



Video View Module

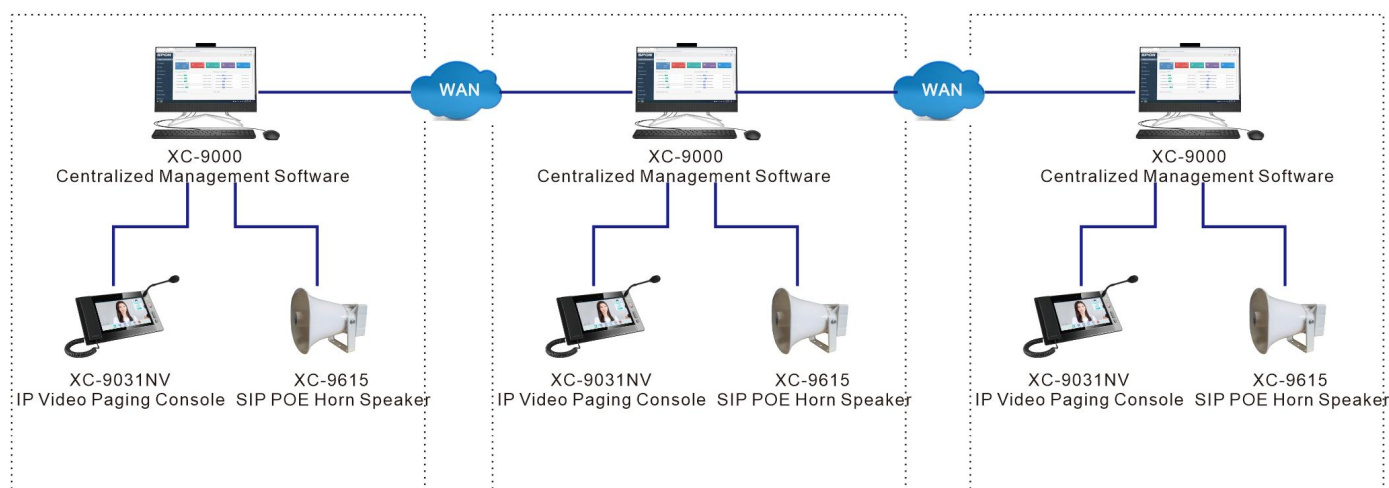
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APPLICATIONS

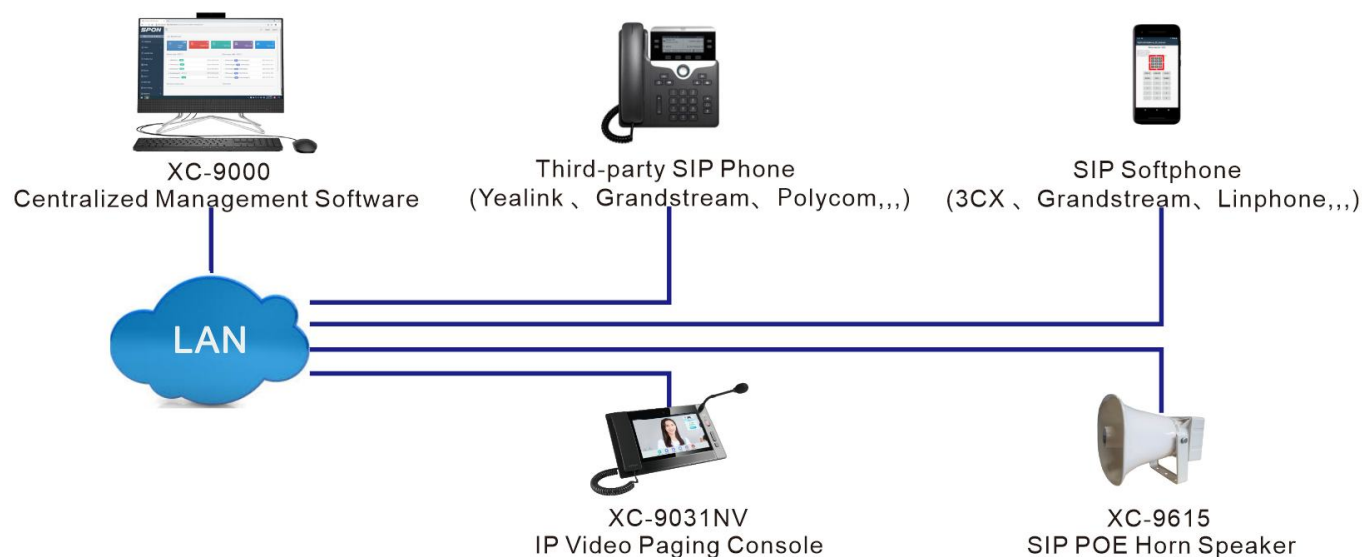
Application 1

The Centralized management software XC-9000 support multiple server interconnection to expand the scale. The IP intercom or IP PA devices under the corresponding server can make intercommunication between each other. The system allows max 64 server interconnection to expand capacity to 64000 terminal.



Application 2

The centralized management software XC-9000 support to integrate the third-rd party standard SIP phone or SIP softapp to realize real-time SIP voice paging announcement .Also the software XC-9000 support creat timed task 、 real-time task broadcast to the designated terminals or zones .



Application 3

The centralized management software XC-9000 support to make integration with thrid-party VOIP telephone system by using SIP Trunk , the SIP phone under the VOIP telephone system can make communication with SPON IP intercom and PA audio terminal .

