



Description

As the PA system management software, it is installed in the IP PA control center or computer, and works as a comprehensive management platform for data exchange, system operation and functional operation of the PA system.

Feature

- * The embedded platform operating system is adopted; the server-level Uniontech system is used as the core operating platform, which prevents the system from being disturbed and destroyed by viruses, and greatly improves the stability of the system operation.
- * The B/S operating system architecture supports LAN and WAN transmission (cross-network segment and cross-routing), can be deployed anywhere in the network, and supports any operating system and any browser for remote access and login.
- * Responsible for audio stream transmission management, responding to audio terminal playback requests and audio full-duplex exchange, with functions such as terminal management, user management, program playback management, audio file management, recording storage, and intercom scheduling processing; support management of program library resources, provide scheduled playback and real-time on-demand media services for all audio terminals.
- * Support unified management of all audio terminals in the system, including paging microphones, intercom terminals, broadcast terminals and fire interface equipment.
- * Support TTS voice broadcast, realize the conversion of text into voice playback, in order to meet the needs of different occasions, you can set the speech rate range from 1 to 99 in the background, and you can choose male voice or female voice.
- * Support full-duplex real-time two-way communication of audio terminals, support one-key help, one-key broadcast, one-key monitoring, conference mode, simultaneous dialing and other call modes, support custom settings of time policy and transfer policy, support time-limited hangup, auto hangup when muted, custom conference waiting time function.
- * Support a maximum of 128 multi-party calls to participate in the conference discussion mode.
- * Establish a program resource library, responding to the program playback requirements of the audio terminal, support the simultaneous establishment of multiple program libraries, support the establishment of program library channels; the terminal can remotely order channels to play on-demand programs.
- * Program timing tasks, support timed offline file playback, recording, music file playback, channel broadcasting and other programming solutions, support programming multiple sets of timing tasks, and support flexible selection of execution terminals.
- * Support zonal terminal management function, customize zone terminals, support broadcast and dial functions of selected zone numbers, such as conference mode, and service mode.
- * Support terminal broadcasting, intercom, monitoring, and emergency fire recording; recording zone and recording time can be set flexibly; support timed recording and recording by time period.
- * The system has a task trigger mechanism that supports fire trigger, demolition trigger, terminal online trigger, terminal offline trigger, sound pressure detection trigger, short circuit trigger and other trigger types. It can be customized to execute tasks such as local media playback, local receiving channel broadcast, recording, text messaging, email sending, short circuit output and other types of tasks.
- * Support user-defined audio stream and network bandwidth occupancy rate; support up to 768Kbps stream to meet high-quality audio playback requirements; support a minimum of 8Kbps stream to solve the problem of insufficient network resources.
- * Multiple management accounts and operation accounts can be established at the same time; support managing terminal quantity, terminal function authority, account operation authority; support disabling and enabling user functions.
- * Support VOIP phone access.



- * Support 9-level session priority setting, support one-click session level dragging, and the dragging takes effect immediately.
- * Support the terminal to customize the digital volume of music, intercom, broadcast, fire protection, etc., and the analog volume of EMC, LINE, earphones, amplifier, monitor, and External.
- * Support external control power management of audio terminal, support timed opening and delayed closing, and the time can be set flexibly.
- * Terminals such as computers, smart phones, and tablets log in to the system through a browser, no need to install any user programs. The brand-new human-computer interface supports 3D dynamic drag-and-drop operations and real-time data push.
- * Integrating AirPlay wireless technology, all mobile phones and tablets that support AirPlay functions can be connected and used, making it unparalleled in ease of use.
- * The software supports embedded development of third-party platforms, and realizes integration with other system platforms (such as building visitor systems, surveillance video systems, etc.), and provides standard documents and DEMO programs of HTTP interfaces for third-party invocation and development.
- * Support the control of the PA system through the mobile phone APP.
- * Support audio terminal intercom, broadcast, conference initiator and receiver prompt tone settings.
- * Support remote automatic upgrade of server system and terminal firmware, support data backup import and export, and support one-key factory reset.
- * Support system log records and support graphic real-time display of server running status.
- * Support engineering information record, convenient maintenance and viewing.
- * The administrator logs in to the PA system through the web to import any project plan or map, add the terminal icon to the corresponding position to graphically display the status of the terminal, and perform intercom or monitor functions on the terminal, which can be output to display equipment such as LCD TV or large screen or projection screen, allowing monitoring personnel to view the operating status of the terminal in real time, suitable for use in large-scale monitoring and broadcasting projects.