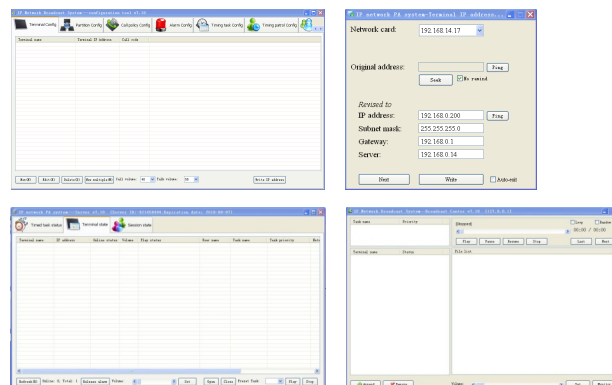




Server Software interface



Description

The IP system management and control software, installed on a network broadcast control center or computer, is integrated management platform for IP network system data exchange, system operation and function operation.

Features

- * Software is the core of the whole system, managing all the audio terminals, such as paging microphone, intercom terminal, broadcast terminal and interface to fire alarm equipment. It displays the real-time IP address, on-line state, task processing state, volume state, etc.
- * Support audio stream transmission management; respond to the broadcast demands of all the audio terminals and full duplex exchange of audio. Support terminal management, user management, program broadcast management, recording storing, internal communication management, etc.
- * Manage program resources, provide timing broadcast and real-time media services for all terminals, respond to the request of each terminal program broadcast, to provide data interface services for the audio workstations.
- * Provide full duplex exchange of voice data; respond to the calling request of intercom terminals; support one key to call, one key to intercom, one key to ask for help, one key to call police; support automatic answering, manual answering and user-defined answering voice prompts.
- * Support various call policies, including call waiting, call forwarding, no answer reminding; support user-defined setting of time policy and forwarding policy.
- * Support terminal linkage trigger of short circuit input; the linkage trigger schemes and quantity of triggered terminals can be set arbitrarily. The trigger schemes include short circuit, music play, patrol alarm, etc.
- * Support set multiple timing schemes; support choosing any terminal and setting time.
- * Support timing patrol by connecting a warning light. The alarm will be triggered by timing task or linked by other terminals.
- * Support terminal tamper alarm. If the terminal is tampered, the system alarm will be triggered.
- * Support external power supply management of audio terminals; support timing power on and delay power off, the time can be set arbitrarily.
- * Support fire linkage of all zones or separate zones; support N + N mode; support the combination of manual alarm and digital alarm.
- * Support unified management for terminal login password, support authorized scope and priority management and automatic authorizations.
- * Support the management of multiple users and subcontrol of any level; support remote program broadcast management.
- * Support 3-wired and 4-wired relay of volume control (need add external power supply to 4 wired volume control).
- * Support remote resetting terminal, support broadcast, intercom, monitoring and recording.
- * With windows service mode, support Win98 ~ Win8.1 system platform; support hot switch of master server and standby server, to ensure a more reliable system operation.
- * Adopt the background system auto operation service, the enterprise-standard server work mode, system can run automatically when it turns on; it is more stable and reliable comparing with software run in the interface.
- * Support real-time recording the system operating state, terminal working state, paging, intercom and broadcast records.
- * The system is compatible with any network structure like router, switch, bridge, gateway, Modem, Internet, 2G, 3G, 4G, multicast, unicast, etc.
- * Support 5 equalizer levels for terminal, can amend and adjust the output tone according to the operating environment.
- * Support remote control play on demand, to use for place such as playground.
- * Support signal collection and broadcast from terminal, used for listening exam solution.
- * Support offline timing ringing to managed execute ringing task in case of off line.