



IP PA Multimedia Central Control Software V1.0

T-7300RP3



Description

Emergency PA system management and control software, installed in district and county emergency PA control centers or servers, is a comprehensive management platform for data exchange, system running and function operation of emergency PA system.

Feature

- * The software uniformly manages all audio terminals in the system, including broadcast consoles, 4G terminals, monitoring speakers, collectors and other devices, and displays the MAC address, online status, task status, volume, storage space and other operating status of the audio terminals in real time.
- * Support the operation of 4G terminals, support audio streaming management, respond to 4G terminal playback requests and audio full-duplex exchanges, support B/S architecture, and support terminal management, user management, program playback management, and playback file approval, device upgrades and other functions through web page.
- * Support system data exhibition board and big data display platform for the real-time display of the system device number, failure rate, loss of connection rate and daily task completion rate, as well as the display of terminal distribution rate and device utilization rate according to administrative zone.
- * Manage media library resources, provide media services for daily broadcast programs and temporary broadcast programs of all audio terminals, respond to program playback requests of each terminal, and provide data interface services for each audio workstation.
- * Support automatic marking of terminal locations on the map, and display terminal distribution in different administrative zones; click to view terminal details.
- * Support real-time monitoring of playback, and easily manage all the broadcast program information being played.
- * Support daily broadcast management according to time plan.
- * Support the recording of real-time broadcasts such as instant broadcasts, remote broadcasts, and microphone announcements. Managers can trace back and check at any time, and they can also play back the broadcast files locally or save them to playback files.
- * Support text broadcast and SMS broadcast, realize the text-to-speech function, support background adjustment of speech speed and selection of voice packages.
- * The background software supports remote firmware upgrade of the terminal.
- * Edit daily broadcast programs, support selecting any terminal to automatically play any broadcast program at any time, support timed task execution tests, and set repetition cycles.
- * Support mobile phone AOD, compatible with Android and IOS mobile APP.
- * The mobile web page supports the functions of call broadcast, map broadcast and temporary broadcast. Users can log in to the mobile web page to operate.
- * Support multi-user, multi-level, designated permission, designated function, designated terminal for classified management of the background;
- * Support terminal custom area division, set call codes for each administrative zone, support one-key start of all zones of broadcast, and one-key start of multiple shortcut zones of broadcast;
- * Support terminal replacement function, users can replace damaged terminals. After the replacement is completed, the terminal device information of the corresponding task will be automatically updated.
- * Support the terminal approval mechanism. Only terminals that have completed the approval can play, which can effectively prevent the protocol from being destroyed and illegally accessed.
- * Support sensitive word import settings and filtering, support sensitive word usage log records, support playback file approval function and automatic approval function.
- * Support comprehensive log trace management of system user operations, terminal equipment status, task programs, real-time broadcasts, and SMS reception.
- * Support setting up multiple emergency plans, and the preset broadcast plans can be triggered by one button in emergency situations or by SMS triggering.
- * Support the migration server function, which can migrate all terminals in the server to another server.
- * Support trigger broadcast function, which can trigger preset broadcast tasks for single or area terminals through third-party devices.
- * Support daily broadcast offline operation, so that the established broadcast plan will not be affected by network and server abnormalities.
- * Support the alarm strategy function, realize the preset alarm strategy in advance, and execute the alarm task after the alarm port is triggered;
- * Support network monitoring function, enabling terminals that perform triggered collection tasks to report abnormal packet loss rate and delay every five minutes.
- * Adopt the background system service operation, which is an enterprise-level standard server working mode. The system can run automatically as turned on. It has higher stability and reliability than the software running in the foreground of the interface.