



### Description:

- \* Client management software based on Windows operating system, through which to perform system management functions such as device management, task management, music library management, user authority management, log management, and system setting.
- \* Support equipment management to manage all terminal status, including controller, power amplifier, decoding terminal, network microphone and other equipment, support real-time display of audio terminal IP address, online status, task status, volume and other operating status; support equipment partition management function, perform classified management, re-division of equipment partitions without rewiring, realizing flexible partition management.
- \* Support system data exhibition board to display the total number of system equipment, online rate, task completion rate of the day, equipment utilization rate, task quantity monitoring and controller status in real time.
- \* Support parade monitoring, including monitoring and management of parade tasks, roadside speakers, parade floats, volume adjustment, playback sequence, etc., and support the gradual and gradual exit of audio tasks to improve the audience experience.
- \* Support positioning equipment management, can add, modify and delete positioning engine, positioning base station, and positioning tags; based on UWB positioning technology, the positioning accuracy can reach 30 cm.
- \* Support the management of media library resources, provide timing broadcast and on-demand broadcast media services for all audio terminals, and respond to playback requests from various terminals. The media library supports file batch upload, clone, and delete operations.
- \* Support creation of multi-level electronic maps, and open map real-time monitor permissions according to needs. Support the association of custom terminal locations with electronic maps, which can be marked in groups or individual devices on the map; support real-time viewing of the system terminal status, when finding system equipment abnormalities or alarm conditions, it can be dealt with in time to ensure the normal operation of the system.
- \* Support timing playback of background music, support selection of built-in music files or analog input as audio sources, support WAV lossless format file playback, realize unattended timing, fixed-point, fixed-track program playback, and support up to 256 channels of music playback at the same time without interference.
- \* Support microphone broadcast intercom function, support paging broadcast to zone, multi-zone, and whole area, support custom shortcut keys or dialing broadcast or intercom, which is convenient for administrators to call or intercom in emergency.
- \* Support broadcast dodge function, the current background music volume can be automatically reduced during paging broadcast, and be automatically restored after paging.
- \* Support wireless sound reinforcement broadcast through wireless microphones, to meet the needs of wireless sound reinforcement for temporary announcements, missing persons notices or temporary activities.
- \* Support trigger on-demand function, trigger the short-circuit interface or software on-demand shortcut keys to play recorded audio files on demand such as notes, notifications, and prompts, support setting the number of repeated playbacks.
- \* Support audio acquisition function, 48Khz sampling rate, support simultaneous collection of multiple third-party audio source devices, and transmit them to the designated decoding terminal for playback through network.
- \* Support digital sound mixing function, support mixing of microphone broadcast voice and network background music, meet conventional microphone mixing and sound reinforcement applications, and flexibly set the background music mixing volume.
- \* Support one-key help function. When visitors encounter danger or difficulty outdoors, they can use the intercom button on the panel to initiate an intercom request with one key, and the duty room attendant can respond quickly as soon as possible.
- \* Support text-to-speech broadcast function to realize voice broadcast of manuscripts such as temporary notifications and information releases, support background adjustment of speech speed, and select voice package functions.
- \* Support fire fighting linkage function, connect with voice alarm evacuation system through the short-circuit trigger interface, realize fire linkage alarm broadcast, and support PC management software to view the alarm status in real time.
- \* Support hot standby function. The slave detects the operation status of controller in real time, and when the controller is abnormal, the slave automatically takes over the system to ensure the stable operation of the system.
- \* Support system authority management function, customize user roles, support the establishment of different user authority accounts according to terminals, tasks, and functional modules, to realize system authority account management.
- \* Support data backup, back up the controller data to the computer, and support remote firmware upgrade of the terminal through background software.
- \* Support log management, log system operation, user operations, task status, and device status, and set log retention time separately.
- \* Support system name and logo information customization.