

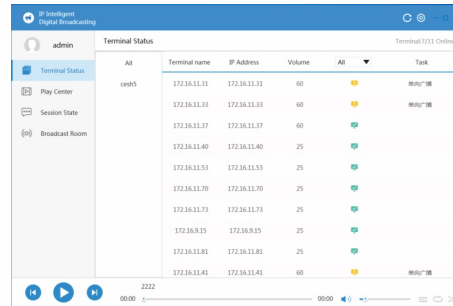
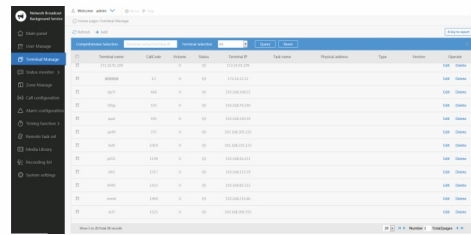
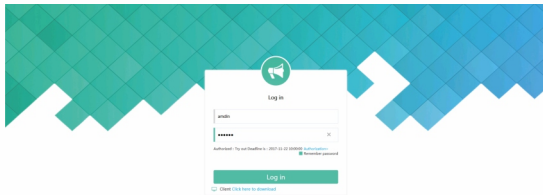


Software (IP network broadcasting package)

T-7700R



Server Software <Interface>



Product Application:

Broadcasting system management and control software, installing in broadcasting control center or computer, which serves as an integrated management platform for data exchange, system operation and function operation.

Features:

- * The Software is the operating core of whole system, it centrally manages all audio terminals in the system, including paging MIC, intercom terminal, broadcasting terminal and fire interface device, and real-time show operating conditions of audio terminals like IP address, online condition, task condition and volume, etc.
- * Support each audio terminal's operation, take charge of audio streaming transmission managing, responding to broadcasting requests from each audio terminal and full-duplex exchange of audio; Support B/S architecture, it can realize terminal management, user management, program broadcasting management, audio files management, record storage and internal communication scheduling through web login.
- * Manage sources in program database, in order to provide timing broadcast and real-time media service VOD for all audio terminals. It responds to program broadcasting request from each terminal and provides data interface service for each audio workstation.
- * Support full-duplex voice data exchange, respond to contact and call request from each intercom terminal, support calling mode like one key to call, one key to intercom, one key for help, one key to alarm and so on, support automatic answer, manual answer and custom answer beep...
- * Support multiple calling strategy, including calling hold on, calling transfer, nobody answer guidance, support custom setting for time strategy and strategy transmission. It supports setting up call strategy of intercom terminal. It can customize the call time from 0 to 180S or not. It can choose whether to answer automatically or not. It also supports customizing the choice of caller ringtone and waiting ringtone.
- * Support terminal short circuit linkage trigger, users can arbitrarily set the trigger scheme and trigger terminal quantity, trigger scheme includes short circuit output, music broadcasting and patrol alarm, etc.
- * Programming timing tasks, support for programming multiple timing programs, support for selecting any terminal and setting any time. Support timed task execution test and set repetition cycle.
- Supports multiple schemes of timed ringing to be enabled at the same time. Each scheme supports multiple tasks to be carried out at the same time, and supports all schemes to be enabled/disabled by one key.
- * Support customized bell, bell cloning, task execution and stop control, disable and enable function of timing task.
- * Support timing patrol, external chainless button short circuit switch(with 3.3V LED cue light).
- * Support terminal tamper alarm, Alarm triggered when terminal is demolished or trigger alarm for other terminal linkage.
- * Support external power management of audio terminals, support timing switch on and delay off.
- * Support whole area, partition area fire linkage, support N±N fire mode, support artificial alarm and digital alarm mixing.
- * Support centrally manage terminals' login password, multiple priority management and automatic authority.
- * Support partition management of multi-users and arbitrary degree, achieve remote program broadcasting management.
- * Support 3, 4-wire volume control strong cut function of terminal, (4-wire volume control requires external power supply).
- * Support 5-band equalizer adjustment for terminal, it supports 80Hz, 300Hz, 1KHz, 3KHz, 10KHz frequency ± 16 dB adjustment.
- * It supports power control partition settings for 8-way power partition terminals. It is easy to set partitions through the backstage of web pages or the control client.
- * Supports setting time display configuration for terminal, can set 0-6 level brightness value, can set off-line mode such as not showing time.
- * It supports setting different lighting modes for terminals. It can customize the setting of red light, red light, green light and green light out time of 0.1S-10S.
- * Support recording for broadcasting, intercom, real-time collection and terminal monitor.
- * Support remote control and on demand programs function.
- * Support terminal audio collecting and broadcasting programs function.
- * Support local audio collection function, Play to any designated terminal.
- * Support offline timing bell, When disconnected from the network, the terminal is managed to perform regular ringing tasks
- * Extended support phone broadcasting function, to achieve functions like whole area broadcasting and partition broadcasting through telephone.
- * Supports text-to-voice broadcasting function, it can set speech rate, male/female voice.
- * Instead of terminal local upgrade, T-7700R can support remote firmware upgrade. It reduces the work intensity of maintenance personnel.
- * Support to change skin on background, freely switch skin theme according to preferences
- * Support multi-languages, such as Chinese, English, French, etc.
- * It supports the terminal detail export function and supports the export of the configuration details of the current system terminal through a table to facilitate the system management.
- * Support batch modifying time and terminal of timing tasks.
- * Support mobile phone on demand, broadcast and intercom function with Wi-Fi, also can be compatible with Android and IOS system App.
- * Provide secondary software development package, provide standard MFC shared library and HTTP protocol, can integrate with the third-party.
- * Support timing system which is highly based on GPS, to make it separably offline system timing, to enable time error of system less than 1/300000 sec./y.
- * Can record system operating condition, real-time record system operation and terminal running conditions. Can record calling, communication and broadcasting operation every time.
- * System is compatible with arbitrary network structure, such as router, switch, gateway and bridge, Modern, 2G, 3G, 4G, multicast, unicast, etc.
- * Windows server mode, support Win 7, server 2008 and more advanced version.
- * Adopted background system server operation. T-7700R is enterprise standard server operating mode, which can automatic operate when power on. More stable and more reliable than other software operating in foreground interface.