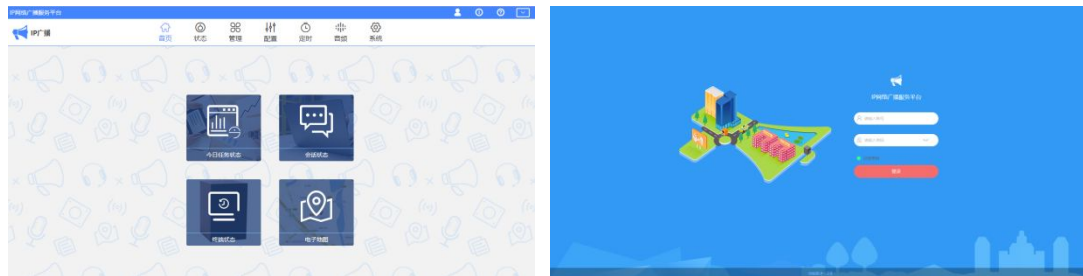# T-7700RU2 Digital IP Network Broadcast Client Management Software V1.0

Description

The broadcasting system management and control software, installed in the network broadcasting control center or computer, is a comprehensive management platform for broadcasting system data exchange, system operation and function operation.

Features

1. The software is the core of the entire system. It manages all audio terminals in the system, including paging microphones, intercom terminals, broadcast terminals, and fire-fighting interface devices. It displays the IP address, online status, task status, and volume of audio terminals in real time. Operating status.

2.Supports the operation of each audio terminal, responsible for audio stream transmission management, respond to each audio terminal's playback request and full-duplex audio exchange, support B / S architecture, and log in through the webpage for terminal management, user management, program playback management, audio File management, recording storage, internal communication scheduling and processing.

3. Manage program library resources, provide regular audio and real-time on-demand media services for all audio terminals, respond to program playback requests from each terminal, and provide data interface services for each audio workstation.

4. Provide full-duplex voice data exchange, respond to the call and call request of each intercom terminal, support one-click call, one-click intercom, one-click help, one-click alarm and other call modes, support automatic answer, manual answer, support Custom answer tone.

5. Supports a variety of call strategies, including call waiting, call transfer, unanswered reminder,

support time strategy and transfer strategy custom settings. Support setting intercom terminal call strategy, can customize the call time 0-180S or unlimited, can choose whether to answer automatically, support custom selection of incoming call ringtone and waiting ringtone

6. Supports terminal short-circuit input linkage triggering. The linkage trigger scheme and the number of trigger terminals can be arbitrarily set. The trigger scheme includes short-circuit output, music playback, patrol alarm, etc.

7. Program timing tasks, support programming multiple sets of timing schemes, support the selection of any terminal and set any time; support timing tasks to perform tests and set repeat cycles. Support a variety of audio sources for scheduled tasks (music playback, sound card collection, terminal collection).

8. Supports multiple sets of scheduled ringing schemes to be enabled at the same time, each set of scheduled ringing schemes to support multiple sets of tasks to be performed simultaneously, and support one-button activation / deactivation of all schemes.

9. Supports the function of timing ringing, cloning of the ringing scheme, task execution and stop control, timed task disabling and enabling functions.

10. Supports regular patrol function, supports custom patrol task execution time and repeat cycle, and can customize the flashing interval of indicator light 0-30s. Support external lock-free key short-circuit switch (with 3.3V LED indicator light).

11. Supports today's task list view, easily manage all scheduled task information and execution status executed today.

12. Supports terminal anti-removal alarm, terminal disassembly trigger alarm or other terminal linkage trigger alarm; support alarm task to automatically cancel the alarm function.

13. Supports external control power management of audio terminal, support timing on and delay off; supports lighting control function, and can configure lighting mode.

14. Supports the whole area, district fire protection linkage, support fire N $\pm$ N mode, manual alarm and digital alarm. Support configuration alarm to trigger terminal collection tasks.

15. Supports unified management terminal login password, support multi-level priority management, and support easy automatic authorization. Support task priority, terminal priority, user priority customization

16. Supports multi-user, any level of sub-control management, and realize remote program

playback management.

17. Supports multi-user, multi-level, designated authority, designated function, designated terminal for classified management of the background.

18. Supports terminal 3 and 4 sound control strong cutting function (4-wire sound control requires external power supply).

19. Log in to the background of the broadcasting system through the webpage. The terminal can perform 5-band equalizer adjustment: the terminal can be adjusted to $\pm$ 16dB at 80Hz, 300Hz, 1KHz, 3KHz, and 10KHz frequency points, which makes the terminal equipment adjust the modified sound effect in different live environments .

20. Supports power control partition settings for 8-way power partition terminals, and can easily set partitions through the web page background or sub-control client.

21. Supports setting the time display configuration for the terminal, which can set the brightness value of 0-6 levels, and can set the mode such as not displaying the time after offline.

22 .. Supports to set different light modes for the terminal, you can customize the red light on, red light off, green light on, and green light off time 0.1S-10S.

23. Supports the configuration of the terminal freeze time, prohibit the terminal from performing tasks during the terminal is frozen, suitable for scenarios such as exams or breaks.

24. Supports broadcast, intercom, real-time acquisition, terminal monitoring and recording.

25. Supports remote remote on-demand function to realize remote remote on-demand on playground.

26. Supports the terminal audio acquisition and broadcast function, to achieve audio test audio file acquisition and broadcast.

27. Supports local audio collection function, play to any designated terminal.

28. Supports offline scheduled ringing function, realize the terminal to host the scheduled ringing task when the network is disconnected; support offline download of the scheduled ringing task, and support the offline task removal function of the terminal.

29. Expand the support of telephone broadcasting functions, and realize the function of telephone initiating whole-area broadcasting or district broadcasting.

30. Supports text broadcast function, which can convert text to speech, support adjusting speech rate in the background, and setting male voice or female voice.

31. Supports remote firmware upgrade of the terminal without the need to upgrade locally to the terminal, reducing the workload of maintenance staff.

32. Supports background skin change function, you can switch skin theme freely according to your preference.

33. Supports multi-language function, support Chinese, Traditional Chinese, English, Korean, etc.

34. Supports terminal details export function, support to export the configuration details of the current system terminal by table, bringing convenience to system management.

35. Supports batch modification of time of scheduled tasks and execution terminal.

36. Extended support for mobile WIFI on-demand, broadcast, intercom functions, compatible with Android and IOS system mobile APP for operation.

37. Supports to provide secondary software development kits, provide standard MFC dynamic link library and HTTP protocol to achieve integration with third-party platforms.

38. It supports docking with a high-precision GPS-based timing system, which can independently broadcast the time of the broadcast system without the Internet, making the system time error less than 1/300000 seconds per year.

39. Supports electronic map function, real-time check terminal status on map / navigation map.

40. Supports online map function, you can directly use Baidu map to view terminal status on the map in real time.

41. Supports terminal self-defining area division, realizing the real-time status of the terminal area management.

42. The log records the system operation status, records the system operation and terminal working status in real time, and records every call, call, and broadcast operation.

43. The system is compatible with any network structure such as router, switch, bridge gateway, Modem, Internet, 2G, 3G, 4G, etc.

44. Windows service mode, support win7, server2008 and higher systems.

45. It uses the background system service to run. It is an enterprise-level standard server working mode. The system can run automatically when it is turned on. It has higher stability and reliability than the software running in the foreground of the interface.

46. Supports multi-level server access to achieve terminal and task hierarchical management. It can centrally manage lower-level servers, realize hierarchical management of terminals and tasks,

and can separately manage and uniformly manage lower-level servers and equipment, and support the server as a relay server to access the upper-level servers.