



Description:

The smart paperless conference system server software mainly realizes the conference management function; the system administrator can configure the management server parameters, conference room information, digital conference mode, personnel structure through the background. The background also supports the management of the conference list and conference process and the handling of conference agenda, conference topics, participant information and voting content. It has application functions of uploading and sharing conference data, managing and setting the participant permissions, recording conference information in real time, etc.

Feature:

- * The software runs on the CentOS (Linux) operating system, and can provide management, control, data interaction, service and other functions for the paperless multimedia conference system.
- * Adopt B/S and C/S hybrid architecture, support remote login web management; manage multiple conference rooms at the same time on the same web interface (you can start, reset, end meetings, and view meeting details on the same interface).
- * Support multi-conference room management, support visual layout configuration management of conference rooms. Different conference terminals can be added to the conference room, and the conference terminals can be turned on, off, raised and lowered independently or in a unified manner, and can be associated with conference microphone units. Support the visual control of conference room seats, display the usage of all conference rooms in the system, the terminal can be turned on, off, raised and lowered individually or in a unified way.
- * Support remote interconnected conferences, multiple units use the paperless conference system for remote interconnected conferences, and support screen sharing, conference data sharing, and voting and scoring functions. (A dedicated network line is required)
- * Support local joint conferences, and joint conference of multiple conference rooms in the same area, and share conference materials, video files, and voting scoring information.
- * Support connecting with the central control system, and realize the power on, off, lifting and lowering of the paperless system equipment through the central control system (group control and individual control).
- * Support user management functions: add, import, modify, delete users; support grouping users, support the establishment of user organizational structure, voting management, meeting data permission management, and quickly filter personnel according to user group or organizational structure.
- * Support role permission management, including system super administrators, general system administrators, auditors, conference personnel, ordinary users and logistics personnel. The system super administrator has the permission to manage all conferences.
- * Support unified configuration management of servers, and can configure name, serial number, network address, remarks and other information for conference management server, streaming media server, file server, and transcoding server in a unified manner.
- * Support unified configuration management of terminal equipment, unified configuration of terminal name, serial number, network address, remarks and other information.
- * Support the creation of multiple conference templates. Conference managers can edit the templates and use the conference templates to quickly create conferences.
- * Support creating (and modifying, deleting, viewing) multiple conferences, adding different users to different conferences and setting different roles (conference administrators, ordinary participants), and can open, end, and reset conferences.
- * New conferences support custom function modules, and you can choose temporary conference templates, typical conference templates, or custom conference modules. Customize the function modules displayed/hidden on the client's home page and management page, and support custom module names.



- * Support querying or quick recovery of historical conferences, and support copying historical conference information and files to new conferences. The list of historical conferences can be viewed in ascending/descending order by start time.
- * Support viewing and management of participants, importing and exporting participants in batches, and configuring participation permissions and broadcast permissions for participants; add temporary participants, and can convert temporary participants to regular participants.
- * Support welcome interface design, edit background content as solid color or background image; show/hide title, unit, meeting name, meeting time, host, participant name, custom text; support editing text box font size, color and font type, and arranging the text box to the left, center, and right.
- * Support meeting nameplate design, editable background content as solid color or background image; show/hide title, unit, meeting, participant name, custom text; support editing text box font size, color and font type, support text box to the left, center, and right.
- * Support the function of simulated seating arrangement in the conference room, support personnel screening, support automatic and manual seating arrangement according to personnel weight, and support real-time adjustment and delivery of seating plans; support independent seating arrangement by topic, and support manual or automatic switching of system topic seating arrangement plans.
- * Support multiple conference slogans, and the conference slogan can be switched arbitrarily during the meeting, which is convenient for different topics to be held.
- * Support meeting agenda management, support online editing and publishing of agendas in the management background, and can also upload agenda files in word, ppt, pdf, and picture formats.
- * Support management operations such as opening and ending multiple conference topics, uploading multiple attachments independently for each topic, and screening topic viewers through organizational structure, user grouping, and general listing; Folder + file three-level directory file display, topics include reporting and reporting time, confidentiality permissions, U disk download permission switches and other configurations; support quickly creating votes associated with issues.
- * Support uploading temporary meeting documents, and can specify the viewing authority of participants.
- * Support conference video management, fast transcoding and forced transcoding of uploaded videos, support adding rtmp/rtsp format live streams, and support web page preview function for uploaded conference videos.
- * Support unified management of multiple voting, real-time viewing of voting process and results, and control of real-time projection display of voting results; support three projection modes: text, bar chart, and pie chart; support voting import and export function, convenient for batch voting management; support voting authentication.
- * Support voting templates, you can preset voting types, you can set single-choice, multiple-choice, real-name and anonymous, voting countdown, voting pass rate, and voting remarks.
- * Support unified management of multiple scores, real-time viewing of the scoring process and results, control of score projection, and support up to 100 scores; support score import and export function, convenient for batch score management; support scoring authentication; support configuring the average score rule as default or truncated average; support the function of scoring and remarks.
- * Support whiteboard for annotation, can manage the electronic whiteboard archive, handwritten annotation, document annotation of each participant at the same time, support background preview and one-key export function.
- * Support unified control operations in the conference, control the terminal to switch to display welcome page, exit welcome page, display meeting information, exit meeting information, display slogan, exit slogan, display nameplate, exit nameplate, control terminal power on and off, server power off control, support paperless unified lifting/lowering of paperless lifter and microphone.
- * Support instant reception and processing of conference service information, support one-click processing of conference service information, and more efficient logistics support.
- * Support conference communication, single or multiple participants can conduct conference communication, and support the issuance of conference notices; support viewing the chat records of each participant through the paperless management system.
- * Support meeting minutes. The chairman can upload the minutes, distribute the minutes, collect countersign comments, and manage the viewing authority of the meeting minutes. The chairperson can initiate countersignatures and generate countersignature documents and final minutes on the spot.
- * Support the management of meeting sign-in, control the start and end of sign-in, support unified sign-in, view the current sign-in status, and display the results of the sign-in process on the screen in real time; support button sign-in, signature sign-in, and sign-in-free.
- * Support digital conference host configuration management, set a variety of conference modes, and control the operation of microphone lift, microphone switch, etc., without third-party software.
- * Support the unified upgrade function, and upgrade the server and all clients with one key through the paperless management system.
- * Support the unified configuration function, and configure the parameters of the server and all clients in a unified way through the paperless management system.
- * Support system configuration management functions, including setting personal center, files, broadcasting, fonts, system backup, multi-platform, triple management and other related content.
- * Support the display of the H5 web page of the personal center, uploading materials before and during the meeting, viewing the materials, and support the downloading of the materials and annotation files of the meetings attended after the meeting.
- * New conferences support custom function modules, and you can choose temporary conference templates, typical conference templates, or custom conference modules. Customize which functional modules are displayed on the homepage/management page of the client, and support custom module names.



- * Support the visual KVM equipment control in the conference room, display the usage of all conference rooms in the system, and control the terminals individually or in a unified manner to switch on and off, rise and lower.
- * Support master and slave hot backup, master and slave device data synchronization, when the master device fails, the slave takes over to ensure business continuity. (optional slave and hot standby software)
- * The conference logistics service supports the custom conference service type, and the name and icon of the conference service type can be customized.
- * Support font management, upload the required fonts, which can be used for special font requirements of welcome interface, nameplate, and slogan interface.
- * Support server monitoring, you can view server CPU usage, memory usage, disk space, network transmission rate, and set threshold warnings.
- * Support triple management function. After this function is enabled, the system will be divided into three roles: system administrator, conference administrator, and auditor. System administrator is responsible for system management, including personnel, server, conference room, upgrade, system and other module management; conference administrator is responsible for conference management, creating, editing, and deleting conferences, and the auditor is responsible for log auditing and reviewing, and tracing of personnel operation records on the paperless management system.
- * Support the distributed deployment function of multiple file servers, and add the server for separate file storage.