



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 Linux operating system, adopts B/S architecture, and supports remote login web management; it can provide management, control, data interaction, service and other functions for paperless conference systems.

*The national secret SM2 and SM4 national secret encryption algorithms are used to encrypt data files and keep them encrypted during transmission. The core technology is independently controllable, safe and reliable.

*It has custom paperless system functions, including controlling the client interface to display or hide the current time, turning on or off the personal center to upload files, automatic end of the meeting, topic notification, and three-member management; it also has the ability to select broadcast/speaker modes, including free mode, application mode, and autonomous mode; in free mode, when the user initiates screen broadcast/speaker, no other operations are required, and the screen broadcast/speaker function can be entered with one click; in application mode, when the user initiates screen broadcast/speaker, it is necessary to wait for the administrator to confirm the management configuration before entering the screen broadcast/speaker function; in autonomous mode, when the user initiates screen broadcast/speaker, he can select the person who can view the same-screen broadcast; it supports broadcast timing function, and can switch between no timing mode, positive timing mode, and countdown mode, and the countdown time can be set.

*It has the function of customizing the client interface module. It can set the welcome interface, list of participants, viewing annotations, conference exchanges, conference notes, web browsing, reading USB flash drives, electronic whiteboards, calculators, amplifiers, spotlights, conference slogans, centralized control, signal management, screen broadcasting, application for speech, handwritten annotations, conference services and other functional modules to display and hide according to the personalized needs of users, so as to achieve precise customization of the interface layout; users can choose to display the functional modules directly on the homepage for instant and convenient access; for functions that are not frequently used temporarily, they can be placed in the storage pop-up window to ensure a neat interface and efficient operation.

*It has the function of switching the personalized theme and layout style of the client. It can switch between four conference theme styles, including light style, business style, government style, and black style, providing different software interfaces; it can switch between four client conference modes, including card mode, simple mode, navigation mode, and classic mode. Card mode: present the topic in the form of a card on the homepage, and you can view all topics (including the agenda) on the homepage by sliding horizontally; Simple mode: present the agenda in the form of a program list on the homepage, and slide vertically to view; Navigation mode: the homepage interface has a navigation directory, and displays the corresponding function list sign-in, voting, scoring, minutes, and video content at the same time; Classic mode: click on the corresponding function module, enter the function details interface in a hierarchical manner, and display the corresponding function-related viewing and operation content.

*It has personalized interface settings, including voting interface background, menu bar settings, voting interface settings, PC client background image settings, etc., to meet user customization interface requirements.

*It has multi-conference room management function, can import background images, customize conference room layout, support visual layout configuration management, can display the use of all conference rooms in the system, and can control the terminals individually, in groups, and in a unified manner.

*It has the function of customizing the creation of meetings. When creating a meeting, you can fill in the meeting name, meeting time, meeting host and main content of the meeting, and bind the meeting room. After the creation is completed, it can be linked to the screen display at the entrance of the conference. You can preset different meeting modes of the paperless client interface in advance; you can select meeting attributes according to meeting needs, including ordinary meetings and confidential meetings. Confidential meetings have anti-screenshot, read-and-burn, and document watermark confidentiality mechanisms.

*It has the function of setting confidential meeting attributes. After the confidential meeting mode is enabled, you can customize anti-screenshot (Android paperless), participant file watermark, and file read-and-burn confidentiality mechanisms to ensure the security of meeting files.

*Supports viewing and management of participants, batch import and export of participants, configuration of participant rights, broadcast rights, and sign-in rights for participants; add temporary participants, and convert temporary participants to regular participants.

*Supports simulated ranking of meeting room seats, supports personnel screening, supports automatic ranking and manual ranking according to personnel weight, and supports real-time adjustment and distribution of ranking plans. Support independent ranking by topic, support manual or automatic system topic ranking scheme switching.

*Support creating topics, signing in, voting, scoring, uploading files in advance, connecting to external video streams, adding external signal functions, can set topics, signing in, voting, scoring, uploading file content, external video stream viewing permissions, support manual or full selection of participants viewing permissions.

*Support creating sign-in voting under each topic, support different participants to sign in and vote for different topics, and meet the independent sign-in and voting for multiple topics in the same meeting.

*Support adding rtmp/rtsp format live streaming, and the uploaded conference video supports web page preview function; support conference video management, fast transcoding and forced transcoding of uploaded videos.

*Support uploading files in advance, including files in word, ppt, pdf, and picture formats; support uploading videos, including videos in mp4, 3gp, avi, mov, mkv, mpg, rmvb, wmv, flv, and m4v formats; support uploading folders, and can directly import three-level directory folders.

*It has the function of setting a uniform welcome interface for all participants or setting a separate welcome interface for different participants. It can edit the interface content, including interface color, interface picture, display/hidden position, unit information, meeting name, meeting time, host, participant name, and custom copy; it has the function of editing the text box font size, color and font type, and the text box is left, center, or right.

*It has the function of setting a uniform welcome interface for all participants or setting a separate conference nameplate for different participants. It can edit the interface content, including interface color, interface picture, display/hidden position, unit information, participant name, and custom copy; it has the function of editing the text box font size, color and font type, and the text box is left, center, or right.

*A meeting supports the creation of multiple meeting slogans. The meeting slogans can be switched according to the content discussed in the meeting or different topics. The meeting slogans can be displayed on the large screen in real time through the streaming media host, which is convenient for different topics to be held.

*Support user management functions, add, import, modify, and delete users, support grouping users, support the establishment of a 10-level organizational structure for users (support batch import of organizational structures), voting management, and conference material permission management can quickly filter personnel according to user groups or organizational structures.



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- *Support role permission management, including system super administrators, system general administrators, auditors, conference staff, and ordinary users. Meetings created by conference staff in different departments are kept confidential, and meetings created by conference staff in the same department are visible to each other; the system super administrator has the authority to manage all meetings.
- *Support three-member management function. After turning on this function, the system will be divided into three roles: system administrator, security administrator, and security auditor. Different roles have different functions; the system administrator is responsible for system management, including personnel, servers, conference rooms, upgrades, systems and other module management; the security administrator is responsible for personnel role permission management functions; the security auditor is responsible for log audit viewing and tracing personnel operation records of the paperless management system.
- *Support the generation of QR codes for files uploaded to the meeting through the web page and client and display them on the large screen in real time. Users can scan the code to take away the meeting files.
- *Support uploading temporary meeting files, filter designated participants to view and download via USB through organizational structure, user grouping, and general listing, support file secondary directory display, and facilitate classification management.
- *Support meeting 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 meeting videos.
- *Support custom voting types, support limited-time voting; support 3 voting interface style selections; support custom voting result display, changeable background, selectable display content, selectable countdown, custom text, custom fonts, support real-time viewing and large-screen display of voting results; support custom sign-in result interface, custom background image, select content to be displayed, custom text, custom fonts, real-time viewing and large-screen display of sign-in results.
- *Support unified management of multiple votes, real-time viewing of voting process and results, control real-time screen display of voting results, and support three screen modes: text, bar chart, and pie chart. Support voting import and export functions to facilitate batch voting management. Support voting identity authentication; support voting cloning function.
- *Support voting templates, you can preset voting types, you can set single choice, multiple choice, real name anonymous, voting countdown, voting pass rate, voting notes.
- *Support unified management of multiple scores, real-time viewing of scoring process and results, control of scoring projection, and support up to 100 scores. Support score import and export functions to facilitate batch scoring management. Support scoring identity authentication. Support configuration of average score rules as default or truncated average. Support scoring notes function.
- *Support annotation whiteboard management, can simultaneously manage the electronic whiteboard archives, handwritten annotations, and document annotations of all participants, support background preview and one-click export functions.
- *Support unified control operations, control the terminal to switch to display the welcome page, exit the welcome page, exit the slogan, display the nameplate, exit the nameplate, large screen light up, large screen off, pause the meeting, continue the meeting, end the meeting, control the terminal power on and off, server shutdown control, support paperless lift and microphone unified lifting.
- *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, which can be carried out by a single or multiple participants, and support the issuance of meeting notices. Support viewing the chat records of each participant through the paperless management system.
- *Support meeting minutes. The meeting host can upload minutes, distribute minutes, collect opinions on the meeting, and manage the viewing rights of the meeting minutes. The meeting host can initiate the meeting and generate the meeting documents and final minutes files on the spot.
- *Support the management of general meeting sign-in and topic sign-in, control the start and end of sign-in, support assisted sign-in, view the current sign-in status, and cast the sign-in process results in real time; support button sign-in, signature sign-in, and sign-in at login.
- *Support pausing the meeting during the meeting. When the administrator clicks to suspend the meeting, all user pages are locked and cannot be operated, and the large screen content will also be blocked to enhance system security.
- *Supports H5 web page display in personal center, can upload materials before and during the meeting, view materials, support downloading materials and annotated files of the meetings attended after the meeting, and requires permission to view meeting materials before and after the confidential meeting.
- *Meeting logistics services support custom meeting service types, and can customize the name and icon of the meeting service type.
- *Supports custom display of title content and background image on voting result page and sign-in result page; supports editing text box font size, color and font type, supports aligning text box to the left, center, right, etc.
- *Supports docking with OA, DingTalk, and WeChat; and has a 10-level organizational structure, providing a more direct, efficient and flexible personnel management method.
- *With meeting statistics function, it can count the number of meetings, number of participants, meeting duration, and paper saving by week, month, and year.
- *Supports automatic meeting end function: automatically end the meeting after the end time (not enabled by default).
- *Supports distributed deployment of multiple file servers, and can add servers for separate file storage.
- *Support server monitoring, you can view the server CPU usage, memory usage, disk space, network transmission rate, and set threshold warnings.
- *It has a server list display function, supports displaying all server numbers, server names, server types, server online/offline status, and server version information; it has a server management function, and can manage the server through the background software without the need for a central control system, including enabling, disabling, restarting, upgrading, and exporting operation log functions.
- *Support seamless docking of the paperless management background with the voice transcription system to achieve synchronous management of personnel information and meeting information, and minutes sharing management.
- *Support docking with the central control system to control the power on, shutdown, and lifting of paperless system equipment through the central control system (group control and individual control).
- *Support digital conference host configuration management, can set a variety of conference modes, and control microphone lifting, microphone switch and other operations, without the need for third-party software.
- *Support unified upgrade function, and can upgrade the server and all clients with one click through the paperless management system.
- *The paperless server supports dual-machine hot standby function, which can realize automatic startup without manual intervention, and realize rapid data recovery for unexpected problems such as equipment failure, operating system failure, and software system failure.
- *It has a face recognition function module. After accessing the face recognition service, it supports the use of face biometric dynamic recognition authentication for conference login, sign-in, and voting and scoring authentication.
- *It supports personal micro-terminal function. Participants can view the meeting materials that have not started, are in progress, and have ended through the mobile app, including meeting information, list of participants, meeting topics, temporary materials, and meeting minutes.