



### 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 encryption algorithms are used to encrypt data files and keep them encrypted during transmission. The core technology is self-controlled, safe and reliable.

\*Remote KVM support, iKVM, web-based secure, centralized management and conference management software

\*It has custom paperless system functions, including controlling the client interface to display or hide the current time, opening or closing 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 one-click access to the screen broadcast/speaker function is required; 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, the user 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 can set the time.

\*It has the function of customizing the client interface module. It can set the welcome interface, list of participants, viewing annotations, conference communication, conference notes, web browsing, reading USB disk, electronic whiteboard, counter, amplifier, spotlight, conference slogan, centralized control, signal management, screen broadcast, application for speech, handwritten annotation, conference service and other functional modules to display and hide according to the personalized needs of users, so as to achieve precise customization of interface layout; users can choose to display the functional modules directly on the homepage for instant and convenient access; for functions that are not needed frequently for the time being, 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 four conference theme styles, including light style, business style, government style, and black style, providing different software interfaces; it can switch 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. 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 it. Navigation mode: the homepage interface has a navigation directory, and displays the corresponding function list of sign-in, voting, scoring, minutes, and video content at the same time. Classic mode: click on the corresponding function module to enter the function details interface in a hierarchical manner, and display the corresponding function-related viewing and operation content.

\*It has the function of personalized interface settings, including voting interface background, menu bar settings, voting interface settings, PC client background image settings, etc., to meet the user's customized interface needs.

\*It has the function of multi-conference room management, 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 the needs of the meeting, 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 watermarks, 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. Supports independent ranking by topic, and supports manual or automatic system topic ranking plan switching.

\*Supports creation of topics, sign-in, voting, scoring, pre-uploading of files, connection to external video streams, and addition of external signal functions. It can set topics, sign-in, voting, scoring, uploaded file content, and external video stream viewing permissions, and supports manual or full selection of participants' viewing permissions.

\*Supports creation of sign-in voting under each topic, supports sign-in and voting by different participants for different topics, and meets the independent sign-in and voting requirements for multiple topics in the same meeting.

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

\*Supports pre-uploading of files, including files in word, ppt, pdf, and picture formats; supports uploading videos, including videos in mp4, 3gp, avi, mov, mkv, mpg, rmvb, wmv, flv, and m4v formats; supports uploading folders, and can directly import third-level directory folders.

\*It has the function of setting the welcome interface for all participants uniformly or setting the welcome interface for different participants separately. 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 the welcome interface for all participants uniformly or setting the conference nameplate for different participants separately. 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.

\*One meeting supports the creation of multiple meeting slogans, which 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 host, which is convenient for different topics to be held.

\*Supports user management functions, adding, importing, modifying, and deleting users, supports grouping users, supports establishing a 10-level organizational structure for users (supports batch import of organizational structures), and voting management and conference material permission management can quickly filter personnel according to user groups or organizational structures.

\*Supports 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.

\*Supports 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, server, conference room, upgrade, system 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.

\*Supports the generation of QR codes for files uploaded to the meeting through the web page and client and displays them on the large screen in real time. Users can scan the code to take away the meeting files.



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- \*Supports uploading temporary meeting files, and filters designated participants to view and download from USB flash drives through organizational structure, user grouping, and ordinary listing display methods. It supports secondary directory display of files for easy classification management.
- \*Supports conference video management, fast transcoding and forced transcoding of uploaded videos, supports adding rtmp/rtsp format live streams, and supports web page preview function for uploaded conference videos.
- \*Supports custom voting types and limited-time voting; supports 3 voting interface style selections; supports custom voting result display, can change background, select display content, select countdown, custom text, custom fonts, supports real-time viewing and large-screen display of voting results; supports 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.
- \*Supports unified management of multiple votes, real-time viewing of voting process and results, control of real-time screen display of voting results, and supports three screen projection modes: text, bar chart, and pie chart. Supports voting import and export functions to facilitate batch voting management. Supports voting identity authentication; supports voting cloning function.
- \*Support voting templates, preset voting types, 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 score management. Support score identity authentication. Support configuration of average score rules as default or truncated average. Support score notes function.
- \*Support annotation whiteboard management, manage electronic whiteboard archives, handwritten annotations, and document annotations of all participants at the same time, support background preview and one-click export function.
- \*Support unified control operation, control terminal switching to display welcome page, exit welcome page, exit slogan, display nameplate, exit nameplate, large screen light screen, large screen off screen, pause meeting, continue meeting, end meeting, control terminal power on and off, server shutdown control, support paperless lift and unified lifting of microphone.
- \*Support instant reception and processing of conference service information, support one-click processing of conference service information, and more efficient logistics support.
- \*Supports conference communication, which can be conducted by a single or multiple participants, and supports the issuance of meeting notices. Supports viewing the chat records of each participant through the paperless management system.
- \*Supports 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.
- \*Supports the management of general meeting sign-in and topic sign-in, controls the start and end of sign-in, supports assisted sign-in, can view the current sign-in status, and the sign-in process results are projected on the screen in real time; supports button sign-in, signature sign-in, and sign-in upon login.
- \*Supports suspension of the meeting during the meeting. When the administrator clicks to pause 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 the personal center, and can upload and view materials before and during the meeting. Supports downloading materials and annotated files of the meetings attended after the meeting. Before and after the confidential meeting, permission must be applied for to view the meeting materials.
- \*Conference logistics services support custom conference service types, and you can customize the name and icon of the conference 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 boxes to the left, center and 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 conference statistics function, you can count the number of meetings, the number of participants, the duration of meetings, and the amount of paper saved by week, month and year.
- \*Supports automatic meeting end function: automatically end the meeting after the meeting reaches the end time (not enabled by default).
- \*Supports distributed deployment of multiple file servers, and can add servers for separate file storage.
- \*Supports server monitoring, you can view the server CPU usage, memory usage, disk space, network transmission rate, and set threshold warnings.
- \*It has the function of displaying the server list, supporting the display of all server numbers, server names, server types, server online/offline status, and server version information; it has the function of server management, and can manage the server through the background software without the need for the central control system, including enabling, disabling, restarting, upgrading, and exporting operation log functions.
- \*Supports seamless docking of the paperless management background with the voice transcription system, realizing synchronous management of personnel information and meeting information, and sharing management of minutes.
- \*Supports docking with the central control system, realizing the control of paperless system equipment startup, shutdown, and lifting through the central control system (can be controlled in groups and individually).
- \*Supports configuration management of digital conference hosts, can set multiple conference modes, and control microphone lifting, microphone switch and other operations, without the need for third-party software.
- \*Supports 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 realizes rapid data recovery for unexpected problems such as equipment failure, operating system failure, and software system failure.
- \*With face recognition function module, after access to face recognition service, it supports face biometric dynamic recognition authentication for conference login, sign-in, voting and scoring authentication.
- \*Supports personal micro-terminal function, participants can check 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.