



Full-digital smart conference software

TS-0400M R Software V3.187



Description

The software provides quick access to meeting creation, device management, global volume control, and meeting overview, enabling efficient operation and maintenance and one-click scheduling. The system supports multiple speaking modes and flexible meeting room configurations, allowing for intelligent management and parameter adjustments based on different scenarios. It can precisely adjust the host audio processor to effectively improve sound clarity and create a high-fidelity, low-latency meeting experience.

Features

- *It supports scanning online devices (including: all-digital smart conference hosts, all-digital smart conference extension hosts, all-digital smart conference network audio processors, microphones, and interpreter devices) and centrally managing them on a unified platform; it also supports viewing device status.
- *It supports quick access to homepage functions, including creating meetings, device management, global volume control, viewing ongoing meetings, viewing and managing unprocessed meeting services, and device and meeting duration statistics.
- *It supports viewing meeting information (meeting name, status, meeting room, meeting start and end time) in list view and calendar view, as well as functions such as starting a meeting, ending a meeting, resetting a meeting, modifying a meeting, deleting a meeting, and searching for a meeting; it also supports starting multiple meetings simultaneously.
- *It supports viewing and managing meeting agendas, attendees, simulated seating arrangements, nameplates and IC cards, camera testing, and other functions.
- *It supports custom ranking, including clearing the ranking, automatic ranking, dragging and dropping the ranking, and unbinding the ranking.
- *It supports adding check-in, voting, projection, and conference logos, as well as previewing, modifying, deleting, sorting, starting, and ending each agenda item. It can also be searched based on the agenda title.
- *It supports creating multiple check-ins, setting a quorum, a check-in countdown, and selecting two different screen projection options. It also supports customizing the screen projection font (9 types), font size, font color, background color, resolution, and whether the template content is displayed.
- *It supports creating multiple polls and setting poll names, poll types (8 types), custom poll options, voting methods, vote counting methods, name recording methods, display methods (text, bar chart, pie chart), number of votes counted, vote pass rate, and countdown. It also supports customizing the font (9 types), font size, font color, background color, resolution, and whether the template content is displayed.
- *It supports creating multiple projections and allows setting projection names, text quantity, fonts (9 types), font size, font color, background color, background image, resolution, and layout settings. The position and content of the projection text can be freely dragged and edited.
- *It supports creating individual logos and allows setting the logo name, text quantity, font (9 types), font size, font color, background color, background image, resolution, and layout settings. Users can freely drag and edit the position and content of the projected text.
- *It supports viewing and managing check-in details, including functions such as starting check-in, ending check-in, assisting with check-in, supplementing check-in, and switching views.
- *It supports viewing and managing voting details, including functions such as starting a vote, ending a vote, displaying projection results, and switching projection methods.



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- *It supports viewing and managing historical meetings; it supports cloning, deleting, and searching historical meetings; it supports viewing meeting attendance information, voting information, meeting summary, and log records; and it supports exporting and printing historical meeting information.
- *It supports nameplate management, including broadcast nameplates, one-click nameplate clearing, and setting the background color, content alignment, font size, font color, and whether template content is displayed for the nameplate's name, organization, and position.
- *Supports meeting service management; supports custom service types, one-click confirmation, one-click deletion, export statistics and other functions; supports pop-up notifications in the lower right corner of the screen and red dot notifications for meeting service tags for newly initiated meeting services; supports viewing and exporting historical meeting services.
- *It supports personnel management, including adding, deleting, modifying, searching, importing, and exporting personnel. The import and export format is xlsx.
- *Supports organizational structure management.
- *Supports managing meeting rooms on the conference host; a single host can create up to 8 meeting rooms; supports viewing the number of units in each meeting room; supports adding, modifying, and deleting meeting rooms.
- *It supports distributing microphones from the conference host to different conference rooms.
- *It supports layout of meeting rooms, including seat scaling, seat alignment, seat movement, selecting and moving multiple seats, adding/deleting background images, and adjusting seat alignment. It supports 8 alignment methods: horizontal distribution, vertical distribution, top alignment, bottom alignment, left alignment, right alignment, left-right center alignment, and top-bottom center alignment. It supports bird's-eye view preview; manual addition/deletion of units; and exporting meeting room layout diagrams.
- *Supports adding up to 65,535 microphones simultaneously and managing their operation.
- *Supports the maximum number of simultaneous speakers for the conference room microphones (up to 128 wired microphones; up to 8 wireless microphones).
- *Supports the following microphone modes for managing conference room microphones: Normal, First In First Out, Request, Voice Control, Last In First Out, Queue, and Free Discussion.
- *Supports the following speaking modes for managing conference room microphones: Normal, Timed, and Scheduled.
- *It supports setting the unit type and number.
- *It supports functions such as microphone on/off, mute, phase inversion, and volume control.
- *Supports sending custom short messages via microphone.
- *Supports control over raising/lowering the height-adjustable microphone.
- *Supports one-button shutdown of wireless units.
- *Supports start/end ID encoding for translator devices; supports setting translator device microphone modes: preemptive mode and interlock mode.
- *It supports setting the unit to initiate agendas, the unit screen language (Simplified Chinese, English, Russian, French, Traditional Chinese), the screen clock display, and the unit volume control.
- *It supports setting up the basic functions of the conference host; supports displaying the dual-machine hot standby status; supports setting the wireless microphone switch; supports setting up video tracking and voice tracking; and supports configuring the host's network (IP address, subnet mask, gateway).
- *It supports obtaining the device serial number and validity period of the host; it also supports registering the conference host.
- *Supports camera control (direction, speed, zoom, focus, aperture) and preset position association with microphone number, preview and notes.
- *Supports importing third-party camera control protocols.
- *It supports master-slave configuration, with a one-to-one configuration between the master and slave devices. In the event of a master device failure, the slave device can quickly take over as the master device and continue operation.
- *Supports firmware upgrades, including online firmware upgrades via Ethernet port.
- *It supports user management, allowing users to add multiple users and modify or reset user passwords.
- *Supports backup and restore of meeting data.
- *It supports node management for both the all-digital smart conference host and the all-digital smart conference extension host.
- *It supports setting the language channels for the translator machine, including 63 channels and 166 languages.
- *It supports the management of 8 local input channels, 8 USB input channels, 2 local output channels, 1 USB output channel, 1 wired transmission channel, and 1 wireless transmission channel by the fully digital smart conference host, enabling management and configuration.
- *It supports the management and configuration of 8 local input channels and 8 local output channels for fully digital smart conferencing network audio processors.
- *It supports adjusting channel volume, mute, input type, and phase inversion on the input channel. Switching the input type to microphone input allows adjustment of phantom-powered audio parameters.
- *It supports adjusting the output channel volume, mute, and inverted audio parameters.
- *It supports copying and pasting parameters of input and output modules, thereby enabling rapid batch configuration, reducing repetitive operations, and improving configuration efficiency.
- *It supports adjusting the input channel equalizer, with each channel having a 5-band parametric equalizer; it also provides a 10-band graphic equalizer.



- *It supports adjustable output channel equalizers, with each channel featuring an 8-band parametric equalizer or graphic equalizer, offering 10, 15, and 31-band graphic equalizers. The parametric equalizer supports selection of overhead, undermount, and parametric filter types, as well as setting parameters such as frequency, gain, and Q/OCT; the graphic equalizer supports three modes: narrowband, normal, and wideband.
- *Supports dodger configuration, with adjustable threshold, depth, start time, release time, hold time, and audio parameters. Reference signals can be set for dodging.
- *It supports automatic gain control and allows adjustment of soft inflection point, target level, compression ratio, start/release time, start level, and maximum gain audio parameters.
- *It supports compressor functionality and allows adjustment of audio parameters such as gain, threshold, soft inflection point, ratio, start-up time, and release time.
- *It supports expander functionality, allowing adjustment of audio parameters such as threshold, soft inflection point, ratio, start time, and release time.
- *It supports tracking configuration functions, allowing users to adjust camera tracking function on/off, tracking threshold, voice tracking function on/off, and tracking threshold audio parameters.
- *It supports two groups of mixing settings, with mixing modes including: gain-shared automatic mixing and gated automatic mixing. Gain-shared automatic mixing allows setting output gain, gain step size, slope, response time, and mute on/off audio parameters, including input source gain, mute, priority, and automatic mixing settings. Gated automatic mixing allows setting output gain and mute on/off audio parameters, including input source gain, mute, sensitivity, and automatic mixing settings. Local output channels can be selected after mixing settings.
- *It supports adjustable feedback suppression function, and can configure parameter settings and channel management. The parameter settings can adjust the feedback suppression switch, frequency shift switch, audio intensity, notch switch, depth, step size, a total of 24 notch points. The number of fixed points and dynamic points can be adjusted by the slider. Fixed points and dynamic points can be switched to each other. The notch point type, frequency, gain, Q value, and notch switch can be adjusted.
- *It supports adjustable echo cancellation function, and can configure local input, remote input, local output, echo level, and noise reduction level.
- *It supports adjustable environmental noise reduction function, and can configure local input, remote input, local output, and noise reduction level.
- *It supports 9x13 and 8x8 matrix configurations, two-level matrix adjustment for wired microphones, wireless microphones, and extended inputs, and also supports mixing grouping, feedback suppression, echo cancellation, and ambient noise reduction configuration display. The matrix switch can be adjusted and the gain audio parameters can be adjusted by right-clicking.
- *It supports frequency divider function and has three filter types to choose from: Bessel, Linkwich-Rayleigh, and Butterworth. It supports multiple selectable slopes of 6/12/18/24/30/32/36/42/48dB/oct, and the filter is adjustable across the entire frequency band.
- *It supports a limiter function, allowing adjustment of audio parameters such as threshold, soft inflection point, settling time, and release time.
- *It supports a delay function, allowing adjustment of audio parameters such as delay time and delay distance.
- *Supports mode configuration. The all-digital smart conference host can be set to output mode, and the all-digital smart conference network audio processor can be set to input and output modes. Input modes include: input mode, microphone mode, and simultaneous interpretation mode; output modes include: phase control mode, simultaneous interpretation mode, wired microphone role separation mode, and wireless microphone role separation mode.
- *Right-click is supported for adjusting the sensitivity of wired and wireless unit devices.
- *It supports right-click automatic gain control for wired and wireless units, allowing adjustment of soft inflection point, target level, compression ratio, start/release time, start level, and maximum gain audio parameters.
- *It supports right-click equalizer functionality for wired and wireless unit input channels, with each channel featuring a 5-band parametric equalizer and a 10-band graphic equalizer. The parametric equalizer supports selection of overhead, undermount, and parametric filter types, as well as setting parameters such as frequency, gain, and Q/OCT. The graphic equalizer supports three modes: narrowband, normal, and wideband.
- *It supports right-click wired and wireless unit compressor functions, and allows adjustment of audio parameters such as gain, threshold, soft inflection point, ratio, start-up time, and release time.
- *It supports right-click wired and wireless unit extender functions, and allows adjustment of audio parameters such as threshold, soft inflection point, ratio, start time, and release time.
- *It supports right-click wired and wireless unit tracking configuration functions, and allows adjustment of camera tracking function switch, tracking threshold, voice tracking function switch, and tracking threshold audio parameters.
- *It supports right-clicking the wired and wireless unit permission configuration function, which allows modification of unit name, priority speaking permission configuration, and other function configurations, including: initiating hardware check-in, initiating hardware voting, initiating meeting service, participating in hardware check-in, and participating in hardware voting.
- *It supports displays with a minimum resolution of 1280*720 and a maximum resolution of 1920*1080.
- *It supports cross-platform use, including Windows operating systems (Windows 7/Windows 10/Windows 11), domestic operating systems (Kylin Phytium ARM, Kylin Zhaoxin X86), or domestic Linux operating systems, and Apple macOS operating system.