



Feature:

- * Support 64Kbps-8Mbps bandwidth rate; support CIF, 4CIF, 720P, and 1080P video resolutions.
- * Support H.264, H.264 MP, H.264 HP, H.265 video codec protocol, support G.711A, G.711U, G.722, G.722.1, G.722.1C, OPUS_16K, OPUS_24K, OPUS_48K and other audio codec protocols, the sound quality is up to 48KHz.
- * Support 160-channel 1080P concurrent users, and support 100 concurrent virtual meetings.
- * Support VCS protocol. VCS conference mode supports all terminals to send auxiliary streams at the same time (support N terminals in the same meeting to send N auxiliary streams at the same time), support mainstream auxiliary stream mixed screen; support main video 1080p60fps, auxiliary video at the same time achieve 1080P60fps HD effect.
- * Support screen polling function. It can specify polling window screen, polling venue, polling times, etc.
- * The VCS conference mode supports data conference functions such as electronic whiteboard, electronic voting, conference sign-in, and file sharing.
- * Support network ping test, route tracking test, network bandwidth test, on the background web management interface; support real-time display of audio, mainstream, and auxiliary stream network status, including packet loss rate, code stream, frame rate, delay and other parameters.
- * Support browsers or players to access the live broadcast link address to watch the conference live broadcast; support the live broadcast access password management function; the number of live broadcast viewers is not limited by the number of concurrent meetings, and the number of viewers can be checked through background. Support live streaming push function, which can push live stream to third-party live platforms.
- * You can directly join the conference through the conference number, QR code, and link without registration. Support mobile phones and other devices to watch the conference live broadcast through code scanning (QR code), and link connection; text chat is supported during the conference live broadcast.
- * The meeting password, meeting control password, and administrator password can be set; it supports AES 128-bit dynamic encryption algorithm and H.235 video meeting encryption standard to ensure the security of the meeting.
- * The meeting notification method supports SMS notification or email. The corresponding notification message can be set for meeting holding, meeting change, and meeting cancellation.
- * Support Chinese and English subtitles, banners, scrolling messages, and display the name of the venue to meet the auxiliary display function of the meeting.
- * Support FEC forward error correction function, when the data packet loss rate is less than 20% and is not continuous packet loss, the picture will not appear blurred or severely mosaic.
- * Support video soft terminal access to the meeting, and realize the data dual-stream function, in the VCS mode, it can also support electronic whiteboard, voting, meeting sign-in and other functions; the soft terminal can be installed on Windows or MAC computer version, IOS or Android mobile phone tablet terminal.
- * Support the auto mute function after joining the conference, and the background management terminal supports all mute and all unmute functions.
- * Support voice-activated control mode. When a terminal speaks, the video screen of the terminal is automatically switched to the designated video window to indicate that it is speaking.
- * VCS conference supports the chairman controlled mode and free mode; in this mode, the chairman terminal can realize functions such as conference management and screen layout.
- * Support the function of re-invitation at the venue breakpoint; when always invite is selected, the MCU will re-invite the terminal to join the meeting every 10 seconds after the terminal is abnormally disconnected, until the terminal joins the meeting. When selecting limited invitation, you need to set the number of invitations. If the number of invitations exceeds the set number, the MCU will no longer invite. If you choose not to invite, the MCU will not actively invite the terminal to join the conference after the terminal is abnormally disconnected.
- * Support the remote control of the terminal's camera to move up, down, left, and right, focus, and zoom through the background.
- * Support the function of setting and displaying the name of the conference venue; set whether to display the name and display position, font color, background color, and font size of all conference venues on the conference screen.
- * Support the banner function. You can add a banner on the conference screen, and you can set whether to enable the banner and the font size, font color and background color of the banner.
- * Support scrolling message function. You can send scrolling messages, and you can set whether to enable scrolling messages and the font size, font color, background color, and scrolling times of the scrolling messages.
- * Support conference management functions such as extending the conference time, ending the conference, specifying the chairman venue, depriving the chairman, hanging up/calling, and group management for the ongoing conference.
- * Chinese and English management interface. It can realize Chinese and English WEB management, which is in line with Chinese usage habits; support device management, user management, and conference management through the Web.
- * Support remote control and remote upgrade function.
- * Support hierarchical user permission management, assign different management and use permission to different users.
- * Support voice priority, support QOS strategy mode.
- * Support IPV4 and IPV6 protocols; support the ability to cross routers and firewalls to ensure system security.