



Feature:

- * The cloud server is built on the cloud platform with the most mature technology at present, and uses technologies such as multi-server backup and load balancing to ensure service reliability.
- * No need to build their own servers and networks, users just need to purchase a terminal and rent a cloud account to achieve the video conference function.
- * Support flexible meeting capacity expansion.
- * Support meetings with mixed speed and mixed video formats.
- * Support any dual stream function; the same meeting (VCS mode), support N terminals sending N auxiliary streams at the same time.
- * Support digital conference function, including electronic whiteboard, conference voting, file sharing function.
- * Support hardware terminal, Windows/Mac, IOS/Android soft terminal accessing the conference at the same time.
- * Support intelligent flow control function, support automatic adjustment of notification encoding and bit rate.

Specification:

User capacity	Custom
Framework protocol	itc VCS protocol
Video protocol	Support H.264, H.264 Highprofile, H.264 SVC. H.265 codec protocol
Dual stream protocol	Support VCS dual stream protocol
Audio protocol	Support G.711A, G.711U, G.722, G.722.1, 722.1C, OPUS_16K, OPUS_24K, OPUS_48K and other audio codec protocols
Video resolution	Support CIF, 4CIF, 720P, 1080P mainstream video resolutions; support CIF, 4CIF, 720P, 1080P auxiliary stream video resolutions
Audio quality	Support stereo function; up to 48KHz
Auto mix	Realize multi-channel automix function, the system will automatically add venue audios into the mixing queue according to the volume
Speech management	Support auto mute, all mute, all unmute, all off, all on after joining the conference
Conference mode	Free mode, chairman sync mode, chairman speech mode
Conference management function	Support breakpoint re-invitation; support remote camera control; support meeting terminal hang up all, inviting offline, deleting offline, venue name setting, banner setting, scrolling message and other control functions
Conference security	All transmitted data are encrypted with AES; conference password and admin password can be set to ensure the security of the conference
High reliability	The cloud server automatically realizes conference backup. When one cloud server fails, the conference can be automatically switched to other normal cloud servers, which will not affect the normal process of the conference