DH-VCS-DahuaLink

Desktop/Mobile Video Conferencing Software Endpoint

- Multiple operating platforms, such as Windows, iOS and Android
- Supports electronic whiteboards, screen sharing, file transmission and IM
- Bandwidth adaptability guarantees excellent audio-visual experience while reducing bandwidth usage
- One-click meeting access- easy and convenient modes, making it simple to operate and easy to maintain

1080p FULL HD | **30%** | | | **OPUS**

System Overview

The video conferencing software endpoint DahuaLink is a type of video software which is simple and easy to use. Available for Windows, iOS and Android, the client extends video conference to computers and mobile phones, which can meet the users' requirements of video communication anytime anywhere, providing users with a high-quality audio and video experience.

Functions

Join a meeting beyond time and distance

Thanks to support multiple operating platforms such as Windows, iOS and Android, the desktop and mobile software endpoint can brings a secure and reliable video conference to the users regardless the time and distance.

Ultra-strong network adaptability

DahuaLink client features excellent network adaptability, adapts to all network environment. Benefit from intelligent firewall traversal, the client easily achieves public and private networks penetration making the users create a meeting via intranet and internet. The client supports bandwidth dynamic adaptive which ensures normal operation of audio and video even under poor network conditions.

One-click setup and easy to use

Through unique one-click set-up design, the DahuaLink client supports software auto installation and update. It offers full-HD 1080P dual stream to simultaneously share video and document (decoding) with far-end sites. As it is to set up, the client is very simple and flexible to use which collaboration with functions such as camera and MIC control, chairman applying and releasing, meeting creation and hang up. PC client supports electronic whiteboards, screen sharing, file transmission and IM.

Video Conferencing System | DH-VCS-DahuaLink

Technical Specification

Protocols

Communicaton Protocol	IETF SIP
Video Codec Protocols	H.265, H.264HP and H.264 BP
Audio Codec Protocols	IOPUS, G.711a, G.711u, PCMU, PCMA, AAC
Transmission Protocols	TCP/IP, HTTP, UDP, RTP, RTCP
Security Protocols	SIP over TLS, SRTP media transmission

Video Features

Video Anti-packet Loss	In the event of a 30% packet loss, the conference video is unaffected

Audio Features

Audio Processing	AEC (Acoustic Echo Cancellation), AGC (Automatic Gain Control), ANS (Automatic Noise Suppression), Self-Adaptive Post-filtering, Audio Error Correction and Lip Sync
Audio Anti-packet Loss	In the event of a 30% packet loss, the conference audio is unaffected

Network Features

Network Jitter	Supports anti-network jitter, realize narrow band high-quality audio transmission
Firewall Traversal	Dahua intellegent firewall traversal solution

User Features

Language	English
Functions	Daily meeting check/meeting schedule, modification/anonymous joining, meeting reminders/meeting record check
	Enable and disable camera/dual camera switch/ camera, mic and speaker check
	Apply for speech/enable and disable mic/roll call/ initiate vote
	Desktop sharing/document sharing/wordpad sharing/instant messaging (group chat, private chat)
	Video definition adjustment (UHD, HD, SD, CIF)/ video window switch/dual streams switch
Maintenance	Local logs
Software Platform	Windows/iPad, iPhone/Android Pad, Android Phone
Resolution	Max 1080P

Ordering Information

Type	Part Number	Description
Endpoint	DH-VCS-DahuaLink	Desktop/Mobile Video Conferencing Software Endpoint