HUAWEI TE Desktop&Mobile

Video Conferencing Soft Client

Huawei TE Desktop&Mobile is a video conferencing soft client that provides high quality video, audio and content sharing. Running on Windows, Mac OS, IOS and Android platforms, it easily connects to your company's video conferencing system, allowing you to join a conference anytime, anywhere. It is an optimal option for personal video conferencing solution.

Join a conference anytime, anywhere

- Multi-platform application for PCs (Windows and Mac), IOS & Android devices
- Easy to reserve and schedule a multipoint conference
- One button to join a conference through email links
- Easy to access a video conference on various networks

Clear audio and video

- Make HD video calls to your contacts using an H.264 video codec
- Picture-in-picture view lets you see how you look
- Efficient collaboration with functions such as 1080p content sharing, viewing clear content on small screen, and content zooming in/out
- Desktop/program sharing on PC client
- PC client supports data conference, whiteboard collaboration, IM (Instant Messaging), document/media sharing, screen recording and other means of group collaboration*

Security and excellent network adaptability

- Signaling and media stream encryption guarantee data security
- Anti-packet loss technologies, such as Huawei patented Super Error Correction (SEC), ensure audiovisual quality

Intuitive operation with a user-friendly interface and design

- User-friendly interface delivers unified experience on various endpoints
- Switch between audio and video calls
- Enable/disable local camera to protect privacy
- Conference hands-free with Bluetooth headset support
- Switch between front and rear cameras
- Access local address book and call history records

Easy to obtain and maintain

- Network directory
- Auto software downloads and upgrades available without any loss of user data

HUAWEI TE Desktop&Mobile Specifications

Communication protocols	
Standards and protocols	IETF SIP
Video standards and protocols	H.264 BP, H.264 HP, H.264 SVC
Audio standards and protocols	G.711A, G.711U, G.722 , G.729AB, iLBC encoding and decoding
Dual stream standard	BFCP
Network transmission standards	TCP/IP, HTTP, UDP, RTP, RTCP

Video features	
Video anti-packet loss	Super Error Correction (SEC3.0), Retransmission of lost I-frame packets

Audio features	
Audio effects	Automatic Echo Cancelation (AEC), Automatic Gain Control (AGC), Automatic Noise Suppression (ANS)
Audio anti-packet loss	Packet Loss Concealment (PLC)

Security and stability features	
Firewall traversal	SIP proxy-based firewall traversal solution
Security protocol	SIP over TLS, SRTP transmission, FTPS, LDAPS, HTTPS

User features	
Language	English, Simplified Chinese, Traditional Chinese, French, Spanish, Portuguese, Japanese, Russia, Polish
User interface	User login with number and domain IP address call, SIP number call Call history records SiteCall, conference control functions Join a conference by clicking links in the email Change passwords A client in a P2P call can be called to join a three-party or multiparty conference Switch between video windows, Switch between video and audio calls Content receiving and sharing, Content zoom in/out Enable/disable camera, Switch between front and rear cameras DTMF secondary dialing Volume control, Bluetooth control Startup Data conference, instant message, screen recording, document sharing, etc. *
Directory	Directory editing Directory import and export Network directory

Maintenance	
Local log	Local log record
Local help	Local help interface
License authorization	Client software : free download Client license authorization based on number of concurrent registered users

App model	TE Desktop	TE Desktop for MAC	TE Mobile for iPad	TE Mobile for iPhone	TE Mobile for Android Pad	TE Mobile for Android Phone
Hardware and operating system requirements	Windows XP(32-bit); Windows 7(32-bit and 64-bit); Windows 8(32-bit and 64-bit);Windows 10(32-bit and 64-bit); x86 hardware	OSX10.7 and above 32-bit and 64-bit operating system, X86 hardware	IOS 5.0 and above	iPhone 4, and above IOS 5.0 and above	Android V3.0 and above	Android V2.3 and above
Live video resolution	Receive: 1080P Send:720P	Receive: 1080P Send:720P	Up to 720P 15 fps	Up to 720P 15 fps	Up to 640*368 15 fps	Up to 720P 15 fps**
Content resolution	Receive: 1920 × 1200 10fps Send: 1920 × 1200 5fps	Receive: 1920 × 1200 10fps Send: 1920 × 1200 5fps	Receive: 1920 × 1200 3fps	Receive: 1920 × 1200 3fps	Receive: 1920 × 1200 3fps Send: 720P 3fps	Receive: 1920 × 1200 3fps
Network	IP network, WLAN 64 Kbps to 2 Mbps	IP network, WLAN 64 Kbps ~ 2 Mbps	WLAN, 3G, 4G 64 Kbps ~ 768 Kbps	WLAN, 3G, 4G 64 Kbps ~ 768 Kbps	WLAN, 3G, 4G 64 Kbps ~ 768 Kbps	WLAN, 3G, 4G 64 Kbps ~ 768 Kbps
Cameras	Standard USB or built-in camera Recommended USB web cameras: Logitech Pro C920, C525, Pro 9000, C930e	Standard USB or built-in camera Recommended USB web cameras: Logitech Pro C920, C525, Pro 9000, C930e	Comes with the equipment	Comes with the equipment	Comes with the equipment	Comes with the equipment
Data conference*	Send and receive	-	Receive desktop sharing, document sharing, and whiteboard sharing	Receive desktop sharing, document sharing, and whiteboard sharing	Receive desktop sharing, document sharing, and whiteboard sharing	Receive desktop sharing, document sharing, and whiteboard sharing
Software download / upgrade address	Upgrade server, Huawei support website	Upgrade server, Huawei support website	Apple APP Store	Apple APP Store	Google Play, Huawei App Center	Google Play, Huawei App Center

*: It must work with Huawei CloudMCU platform.
**: Only support specific models.

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