

TrueConf Group is a legacy video conferencing endpoint for medium to large meeting rooms. TrueConf Group features native support for SIP and H.323 protocols with the built-in MCU. Thanks to the modular approach, the endpoint can be equipped with various AV peripherals while delivering FullHD video and crystal clear audio.



Dual screen and content sharing support



Video call and conference recording

MCU

Built-in MCU for 8 FullHD connections



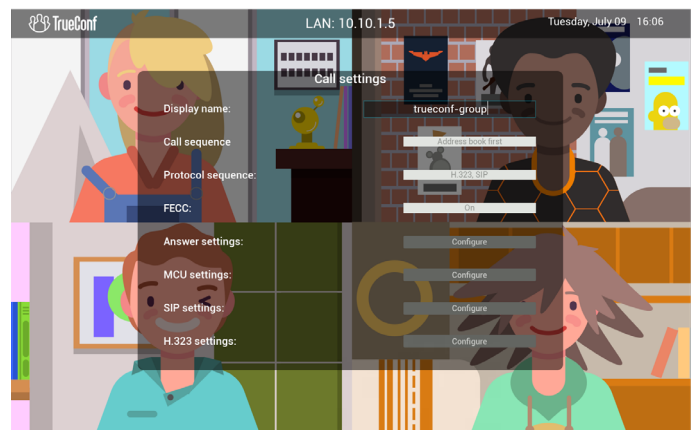
Easy-to-use remote control



Far-end and local camera control



Customizable and powered by Linux



QUALITY AND RELIABILITY

TrueConf Group performs exceptionally well under low bandwidth conditions. Built-in noise reduction and echo cancellation provides high-quality audio, while H.265 and SVC codecs guarantees FullHD quality using half of the bandwidth compared to traditional video conferencing systems.

EASE OF USE

TrueConf Group offers a wide range of collaboration tools for every need! Attend video meetings, share content, show slides, and control your video layouts, while the address book with call history will make your workflow more efficient.



TRUECONF GROUP FEATURES

- Call third-party server users
- Take calls from third-party server users
- Run video conferences for up to 8 users
- Manage video layouts
- Control local camera
- Control far-end cameras
- Record conferences
- Receive and send content as another video stream (H.239, BFCP)
- Address book
- Call log
- Highlight active speakers
- Choose audio and video codecs manually
- Control channel strips manually
- Streaming (RTMP/SAP/Multicast/HLS)
- Sleep mode
- Play presentations from USB drives
- Connect up to 6 additional input streams
- Dual-screen configurations
- Intelligent noise cancellation
- Remote desktop capture via browser (WebRTC)

SUPPORTED PROTOCOLS

- H.323, H.221, H.225, H.231, H.239, H.241, H.242, H.243, H.245, H.281, H.283, H.350, H.460
- SIP, ICE, TURN, BFCP, RFC
- RTSP, RTMP, SAP, HLS, Multicast

SUPPORTED VIDEO CODECS

- H.261, H.263, H.263+/+, H.264 Baseline Profile, H.264 High Profile, H.264 SVC, H.265

SUPPORTED AUDIO CODECS

- G.711, G.719 (Siren22), G.722, G.722.1 (Siren7), G.722.1 Annex C (Siren14), G.723.1, G.726, G.728, G.729, AAC-LD (MPEG4 64 kbit/s)

SUPPORTED RESOLUTIONS

- CIF@30, w408p@30, 480p@30, 720p@30, 720p@60, 1080p@30, 1080p@60

NETWORK INTERFACES

- LAN/Ethernet (RJ-45) 10/100/1000 Mbit (1Gbit)
- Second network interface
- NIC Teaming
- Simultaneous connection to two different networks

NETWORK FEATURES

- ITU-T: H.323 v4.2, Annex Q (FECC), Far-End Camera Control
- Quality of Service (QoS)
- Differentiated Services (QoS)
- IP adaptive bandwidth management (including flow control)
- Dynamic playout buffering
- H.245 DTMF tones in H.323
- Intelligent speed reduction in case of packet loss
- Supported protocols: TCP/IP, Static IP, DHCP, IPv4, IPv6, SNMP
- Resizable MTU
- Date and time support via NTP
- URL/IP dialing
- Access to LDAP network directory
- NAT traversal (ICE, TURN, H.460.18, H.460.19)
- DNS

SECURITY

- SRTP/TLS support
- Passwords for various sections and interfaces
- List of IP addresses allowed for remote access
- Management through Telnet, SSH, WEB (HTTP, HTTPS)
- Disable IP services
- Network settings protection

MANAGEMENT INTERFACES

- Remote control: on-screen menu system
- Remote management: web interface, (HTTP, HTTPS), HTTP API, SNMP, SSH
- Touch controller for video conferencing (Crestron, Logitech, Android, IOS)

COMPATIBILITY

BVide endpoints and video phones supporting H.323/SIP protocols; SIP/H.323 softphones