

VIDEO CONFERENCING MODES (AVAILABLE IN ADVANCE VERSION)

1. **Point-to-Point:** One location can have two way real-time audio-video conferencing with any other location.
2. **Point-to-Multipoint:** One location can connect with multiple locations at the same time. Conference host can control and connect any one location in two way audio-video interactive mode and others can see and listen to the conversation.
3. **Meeting Profile:** All locations can connect in multi-party video conference like being in a single meeting room where everyone can see and talk to each other



Point-to-Point



Point-to-Multipoint



Meeting Profile

WE WELCOME THE OPPORTUNITY TO ASSIST YOU. IF YOU HAVE ANY QUESTIONS OR WOULD LIKE ADDITIONAL INFORMATION, PLEASE GIVE US A CALL. +91-7104-232371



Watchwiz Technologies Pvt. Ltd.

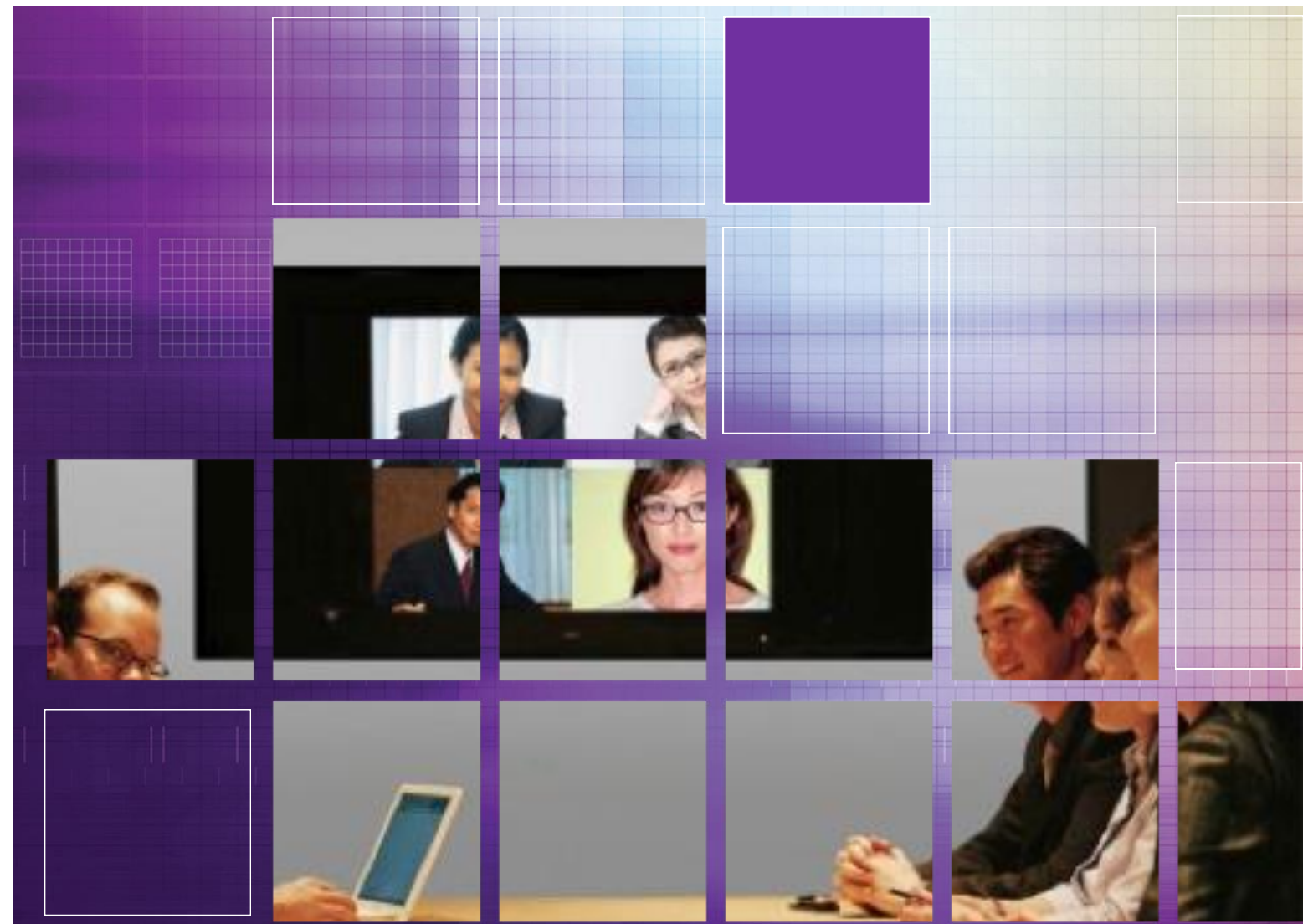


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Connecting Business with High Definition Video Conferencing



WATCHWIZ VCONF MCU

Up to 16-party live video conferencing

MULTI-PARTY AND MULTI-LOCATION VIDEO CONFERENCING SOLUTION WATCHWITZ VCONF MCU



Watchwiz VCONF MCU is an extremely efficient multi-party video-conferencing solution which gives you freedom to connect all your offices. You can use it for everyday meetings and connect up to 16 locations in a single meeting.

Implementing VCONF MCU & Watchwiz VCONF video conferencing systems can take care of all your requirements for conducting daily video conferencing in your organization spread over multiple locations across the globe.

HIGH LEVEL CENTRALIZED ARCHITECTURE

Watchwiz VCONF MCU mixes and route all audio-video traffic of video conferencing participants. So bandwidth requirement on MCU will be in multiplication of number of participants, but this ensures that users can connect from a variety of devices and platforms.

All media processing happens on VCONF MCU Server which saves on processing power and additional bandwidth requirements of video conferencing participants.

WATCHWITZ VCONF - HIGH DEFINITION VIDEO CONFERENCING SUITE FOR YOUR MEETING ROOM

- ✓ Useful for conducting multiparty video conferences
- ✓ Universal acceptability, portable and easy to use.
- ✓ Virtual presence in multiple locations
- ✓ Add live, real-time interaction
- ✓ Provide superior experience, with no user left behind
- ✓ Increase user participation
- ✓ Leverage limited resources
- ✓ Attract and retain quality of work
- ✓ Reduce travel and teleconferencing costs
- ✓ Improve information exchange with online meetings
- ✓ Provide professional development and enable more productive meetings
- ✓ Collaborate in real time
- ✓ Ensure safe, secure access anywhere, anytime
- ✓ Realize rapid return on investment

WatchWitz VCONF MCU Server – Multiparty Video Conferencing Features

- ✓ Set the MCU (Multiparty Conferencing Unit) in Flexible bandwidths to restrict participant bandwidth usage.
- ✓ Available on rental basis and on-premise for Multiparty Video Conference.
- ✓ It can offer video conference room which provide mix stream that allows participants with different processing capability and network bandwidth.
- ✓ It supports latest H.264 and VP8 video codec.
- ✓ High-performance Media Processing Capability
- ✓ The server can deliver cutting-edge streaming media performance with high cost-effectiveness.
- ✓ Easy to Deploy, Integrate, and Scale
- ✓ MCU server can be deployed with limited steps.
- ✓ Secure and Reliable with Intelligent QoS support
- ✓ MCU server ensures conference data security and protects the conference quality against high packet loss and network bandwidth variance.

THE FOLLOWING FEATURES ARE UNIQUE IN WATCHWITZ VCONF MCU

WATCHWITZ VCONF MCU (Multipoint Conferencing Unit) can connect up to 16 concurrent clients. With VCONF MCU – save on local processing power and bandwidth. Users experience lower total cost of ownership saving more than 50% over any other video conferencing infrastructure by implementing VCONF MCU. VCONF MCU is available as outright solution and also as SAAS (System As A Service).

CENTRALIZED BANDWIDTH CONTROLLING

Control bandwidth of entire multi-party video conferencing session as per availability from 512 kbps to 4 mbps. All connecting participants will connect at specified bandwidth. You have total control over it.

- ARCHITECTURE
- BANDWIDTH CONTROL
- ADMINISTRATION
- EFFICIENT MANAGEMENT

TCO OR SAAS

You can avail VCONF MCU on Total Cost of Ownership or if not purchased it can be rented on SAAS (System As A Service) mode.

- Faster ROI
- TCO
- ZERO CONFIG
- SAAS

MULTI PARTY, REAL TIME, LIVE

Enjoy Multi-party, multi-location video conference in real-time as face-to-face conversation, without any delay. Connecting any location worldwide as and when needed.

- NO LAG
- SECURE
- CONNECT MULTI-PARTY, MULTI-LOCATION

CONNECT MCU FROM BEHIND NAT

You can connect from simple NAT like 192.168.1.xx or any local network series. If you do not have restrictive firewalls, automated process of NAT discovery and transversal makes it work behind NAT. Complex port forwarding and network configurations are not needed at client end.

- ACCEPTS DHCP CONNECTIONS
- NAT FRIENDLY
- STATIC IP REQUIRED ONLY ON VCONF MCU

MULTI-DEVICE READY, MOBILE COMPLIANT

MCU Video Conference participants can connect from Watchwiz VCONF units or from Windows / Linux desktop, laptop, Chromebook, All-in-One, tablet or even Android Smartphones in same conference room simply by using Google Chrome browser.

- FLEXIBILITY
- DEVICE-INDEPENDENCE
- FREEDOM
- BYOD

HIGH PERFORMANCE MCU

High-performance Media Processing Capability. VCONF MCU server can deliver cutting-edge streaming media performance. Multiple VCONF MCU's can create clusters of 16 participants in each server and can be integrated on the back end.

- HIGH IMPACT
- SCREEN-AWARE
- ZERO CONFIG
- RESPONSIVE

