



## HIGHLY SCALABLE AND FLEXIBLE MULTIPOINT COLLABORATION.

### BENEFITS

- Lowest TCO – Achieved through the highest port density saving approximately 30% on port-to-port comparisons.
- Highest resiliency and availability – Compatible configurations ensure maximum uptime designed to meet your requirements based on local or geographical redundancy.
- Universal collaboration – Remove barriers to interoperability with broad support for existing and emerging standards, leading UC applications, protocols, and devices for seamless worldwide collaboration.
- Highly Scalable – Designed for virtually unlimited scale, while also acting as an extension to existing dedicated MCU resources.

### POLY CLARITI COLLABORATION SERVER, APPLIANCE EDITION

Poly Clariti Collaboration Server, Appliance Edition helps large organizations collaborate and stay connected. The software is for organizations that require the flexibility to use an off-the-shelf server (minimum specifications required) to enable multipoint calling across a wide range of personal and room-based collaborative solutions. Unlike similar solutions, Poly Clariti Collaboration Server software delivers greater scale, all at a lower cost. And, at a time when accessibility and ease of use are critical to the success of your business – Poly Clariti Collaboration Server Appliance Edition is the perfect fit.

### FLEXIBLE

Most large organizations have hardware purchasing standards, existing vendor agreements, and policies in place to secure the best solution to meet their business needs. Poly Clariti Collaboration Server Appliance Edition software can be easily deployed on-premises or in a co-location on standardized servers connecting individual and room-based systems without the need for complex, expensive, and specialized DSP hardware.

### POWERFUL

Today, almost everyone collaborates visually from wherever work takes them. The emerging trend of individuals calling from smaller, personal spaces vs groups gathered in large meeting rooms has driven the average meeting participant count to new heights. This new trend puts high capacity demands for MCU and multipoint control unit ports. Poly Clariti Collaboration Server delivers 30% more port availability than previous solutions at a much lower cost. Combine the new scale with built-in redundancy and resiliency and you have a winning collaborative combination.

### COMPLETE

Poly Clariti Appliance Edition removes many of the common barriers an organization will encounter when wanting to get the most out of their investment such as connecting older, existing video endpoints to the latest video collaboration devices. The innovative architecture of Poly Clariti Collaboration Server Appliance Edition supports multiple protocols such as AVC, SVC, EVO without extra and complex gateways. For end users, Poly Clariti Collaboration Server delivers the ability to connect from anywhere from mobile or desktop providing a level of empowerment that users have come to expect.

## HARDWARE RECOMMENDATION FOR CERTIFIED SERVER:

### DELL R650

- 2 Intel Xenon Platinum 8352M 2.3G
- 8 ea. 16GB RDIMM, 3200MT/s, Dual Rank
- C3, Raid 1 for 2HDDs or SSDs
- 2 ea. 480GB, SSD SATA Mix Use 6Gbps 512 2.5 In Hot-plug AG Drive, 3 DWPD
- Front PERC H335 Front Load
- UEFI Bios Boot Mode with GPT Partition
- Riser Config 0, 2CPU, Half Length, Low Profile, 3x16 slots, SW GPU capable
- No Boss card

\*Other server manufactures and specifications can be used but performance and number of calls may vary.

### PROVIDING A CAPACITY OF:

RESOLUTION	NO. OF CALLS
720P30	150
1080P30	75
AUDIO ONLY	400

## SPECIFICATIONS

### VIDEO SUPPORT

- QCIF to 720P and 1080p30 including intermediate resolutions
- H.263, H.264 Baseline and High Profile

### CONTENT

- H.239 content sharing resolution (H.263/H.264): VGA, SVGA, XGA and 720p, and 1080p15

### AUDIO SUPPORT

- G.711a/u, G.722, G.722.1C, G.722.1, G.719 G.729A, and Polycom® Siren™ 14, Siren 22, and Siren 22 LPR, Siren 22 LPR SAC (Scalable Audio Coding)

### SCALE

- Cascade for size support with H.239 content
- Cascade for bandwidth when Integrated with Poly CCE
- Clariti 2.0 Cascade SVC to Poly Clariti Relay utilizing 5 streams
- Gateway calling into Clariti Relay for Clariti 2.0 calls

### PROTOCOL

- Supports Standards based protocols SIP and H.323 Video and VoIP Audio
- Supporting Transcoding between protocols and algorithms audio video algorithms

### FEATURES

- IVR prompts for auto attendance
- Conference dial out and dial in
- DTMF meeting control support
- Up to 2000 virtual meeting rooms
- Web and application-based management and monitoring
- View up to 10 Polycom Collaboration Servers in RMX Manager
- Administrator, operator, chairperson, and auditor views
- Up to 4000 address book entries
- Operator conference for White Glove calls Configurable conference templates
- External database access (LDAP/AD)
- Customized HD welcome slides
- Far-end camera control (FECC) H.224/ H.281
- Integration with Media Suite for recording and streaming

### LAYOUTS

- Over 30 different conference layouts
- Personal and auto layout options
- Lecture and presentation mode
- Layout background (skin) options

### LEARN MORE

For more information on Poly Clariti visit [www.poly.com/clariti](http://www.poly.com/clariti)

### LANGUAGE SUPPORT

- English, Simplified Chinese, Traditional Chinese, Japanese, Russian, German, Korean, Spanish, French, Italian, Portuguese, and Norwegian

### NETWORK

- IPV4 10/100/1000 Mb
- 64 Kbps to 4 Mbps conference data rates
- Polycom® Lost Packet Recovery™ (LPR™) for AVC calls
- Polycom error resiliency algorithms
- IP QOS DiffServ/ IP Precedence
- Dynamic jitter buffer
- Voice and video error concealment

### SECURITY

- AES media encryption
- HTTPS secure connection
- Certificate management support
- Transport layer security
- Tiered administrative access levels
- Secure conference mode