



Polycom® RAS™ 2001

Conferencing application server enables audio, video and content collaboration through IBM® Lotus® Sametime® and IBM Lotus Notes®

Benefits

Seamlessly Integration – Incorporate Lotus Sametime and Lotus Notes with Polycom's on-demand video and audio collaboration solutions

Ease of Use – Click-to-call feature enables instant point-to-point and multi-point audio and video collaboration through a single click in familiar Lotus Sametime and Lotus Notes user interfaces

Standards Based – Polycom's scalable infrastructure, which includes the RAS 2001 and MCU(s), allows users to collaborate over SIP, H.323, H.320, and PSTN

Key Features

- Leverages existing Lotus Sametime and Lotus Notes environments
- Familiar IBM user interface and experience
- Seamless integration of Polycom audio and video endpoints
- Instant audio and video conferences through IBM applications
- Ability to schedule unified web, audio and video collaboration meetings through Lotus Sametime Web Meeting
- User initiated single and multipoint calls and collaboration sessions
- Protocol agnostic solution supporting multiple technologies and devices
- Support for up to 4 MCUs managed by a single RAS 2001
- Full trans-coding among various video clients

Bring the highest quality audio, video and content to both the desktop and the conference room

You need to make collaborative decisions more quickly than ever before and you need to be able to do so no matter where your team is located. With Polycom's on-demand and scheduling solutions, enterprises can meet together instantly and easily whenever they need to – wherever they are located.

The RAS 2001 application server enables Polycom's industry-leading video endpoints – VSX™, PVX™, as well as the MGC™ and RMX 2000™ multipoint conferencing bridges to seamlessly initiate audio, video, and content collaboration sessions with full knowledge that the receiving parties are available – significantly enhancing the Lotus Sametime and Lotus Notes experience.

Polycom's infrastructure allows users to transition from a point-to-point or a multipoint Sametime Instant Messaging/Web conference call to a multipoint audio/video session over SIP, H.323, H.320, the PSTN, or a mobile connection. Users can also control and monitor a unified conference from the Lotus Sametime or Lotus Notes client with the flexibility to choose the most appropriate audio and/or video endpoint for communication.

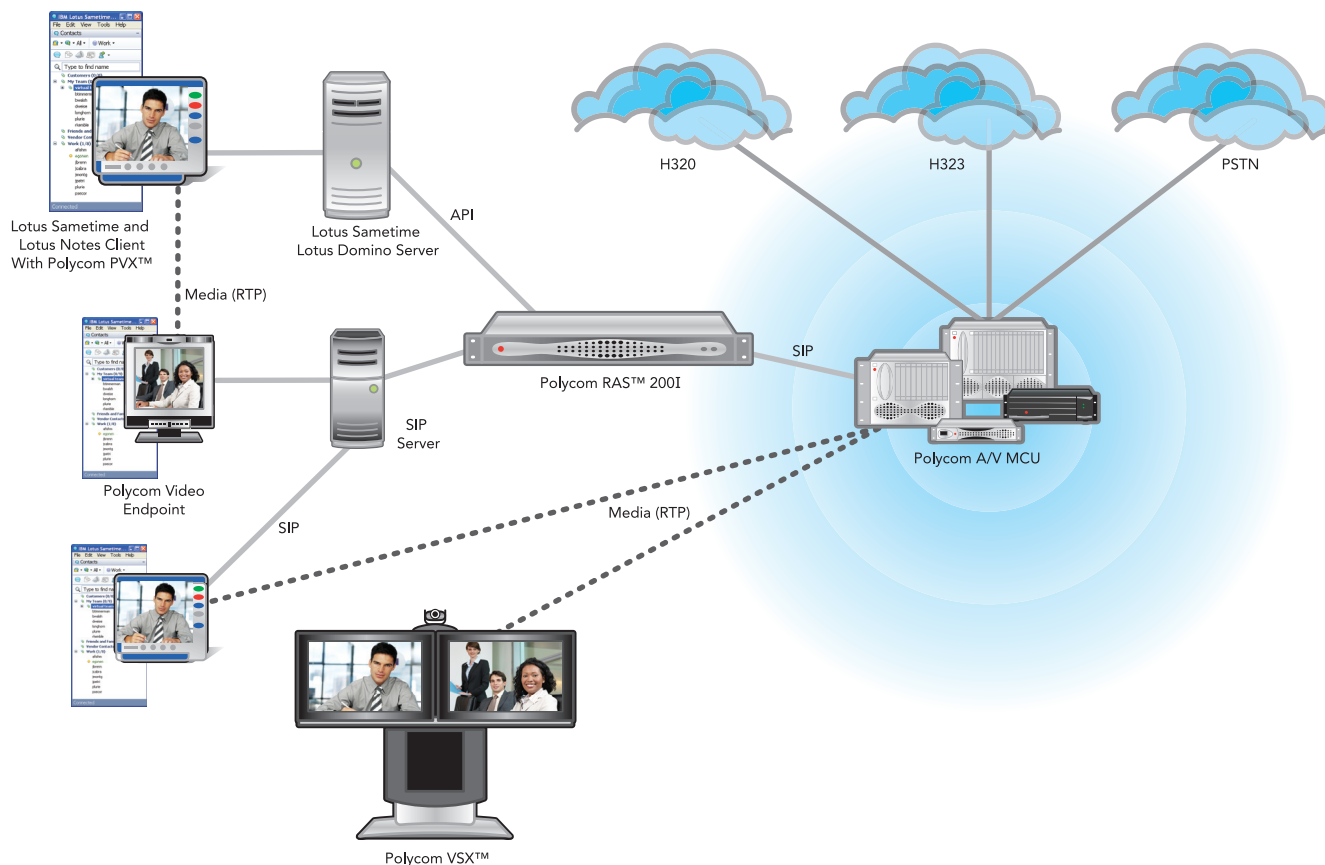
Make Great Things Happen With Polycom Polycom RAS 2001 Conferencing Application Server

In today's Internet driven world, the ability to conduct real time communication and collaboration has become critical to an organization's survival. As the market leader in voice, video, data and Web solutions, our award-winning conference technology makes it easy for people to interact and maximize productivity – over any network, in just about any environment, anywhere around the globe. That's why more organizations worldwide use and prefer Polycom conferencing solutions. Because when people work together, great things happen. See how you too, can achieve great things with Polycom RAS 2001 conferencing application server.



VideoVoiceDataWeb

Network Architecture



Technical Specifications

Platform Support

- Polycom RMX 2.0
- Polycom MGC 8.0.0.27
- Polycom PVX 8.0.3
- Polycom VSX 8.5.3, 8.7

Scalability

- Up to 500 concurrent SIP point to point video sessions with maximum 1000 users
- 900 PSTN or 300 H323 users connected through MCU(s); any combination of those such as 200 Video H323 and 300 PSTN audio
- 300 SIP video users concurrently participating in conferences on Polycom MCU (s).
- Any combination of the above should be supported (900 PSTN or 300 H323 video, 300 SIP on MCU and 500 SIP P2P through RAS 2001)

Physical Dimensions

- Form Factor: 1U Rack mount (19")
- Height: 1.7" (43 mm)
- Width: 16.8" (424 mm)
- Depth: 14" (356 mm)
- Gross Weight: 17 lbs (7.7 kg)

Power

- Power Supply: Thermal control 260W AC with PFC
- AC Voltage: 100 – 240 VAC, 60-50 Hz, 5-3 Amp

Network Interface

- Supports 10Base-T, 100Base-TX, 1000BASE-TX, RJ45 output

Environmental Requirements

- Operating temperatures: 10° C to 35° C
- Storage temperatures: -40° C to 70° C
- Relative humidity: 8% to 90% (Non-condensing)

Regulatory Compliance

- Electromagnetic Emissions: FCC Class B, EN 55022 Class B, EN 61000-3-2/-3-3, CISPR 22 Class B
- Electromagnetic Immunity: EN 55024/CISPR 24, (EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11)

Safety

- EN 60950/IEC 60950-Compliant
- UL Listed (USA)
- CUL Listed (Canada)
- TUV Certified (Germany)
- CE Marking (Europe)

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