



Polycom® RSS™ 2000

Powerful and Flexible Recording and Streaming Server



Benefits

Recording

- Easily capture meetings or events including content such as presentation material, using video conferencing endpoints
- Operate RSS 2000 recording controls from a video conferencing endpoint remote control
- Record events in high quality with HD and SD formats and high fidelity audio
- Network accessible and centrally managed – eliminates need for a VCR or other recording device in video conferencing room
- Shared information is retained through the intelligent recording of content from all sites involved in the video call

Streaming and Playback

- Flexible access to video content live or on demand
- Efficiently find and preview archived content from a video endpoint
- View content from video endpoint or RSS 2000 Web interface
- View content in recorded format, even HD

Security

- User management and authentication with Active Directory integration
- Protect content with access controls for Web and endpoint playback
- Firewall protection through a Polycom V2IU™ NAT/Firewall solution

The Polycom RSS 2000 server allows organizations to share knowledge and communicate more effectively by recording and streaming video communications.

A collaboration enabler between customers, partners, and suppliers, the RSS 2000 server captures and extends valuable intellectual capital throughout an organization.

Utilizing the RSS 2000 server with H.323 standards-based video endpoints, individuals can quickly and easily record video conferences, lectures, training sessions, personal video messages, data and more. To ensure high video, audio, and content quality, the RSS 2000 server leverages the Polycom UltimateHD™ experience using high definition H.264 video compression and Siren™ 22 stereo. Additionally, the Polycom HDX series high definition video endpoints and the Polycom RMX 2000™ high definition conferencing platform provide integrated one-touch RSS 2000 recording capabilities.

The RSS 2000 server can stream events in real-time to individuals, remote users or archive recordings for on demand playback from the Web or from a video endpoint. Options for playback include the Polycom Video Media Center™ (VMC 1000), a robust video content management system which allows content to be precisely tracked and achieve greater streaming scalability.

With the RSS 2000 recording and streaming server, Polycom empowers organizations to boost productivity and gain operational and cost efficiencies by better communicating and collaborating with customers, partners, and suppliers.

Make great things happen with Polycom RSS 2000 Recording and Streaming 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 and content collaboration and communications, 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 RSS 2000 recording and streaming server.

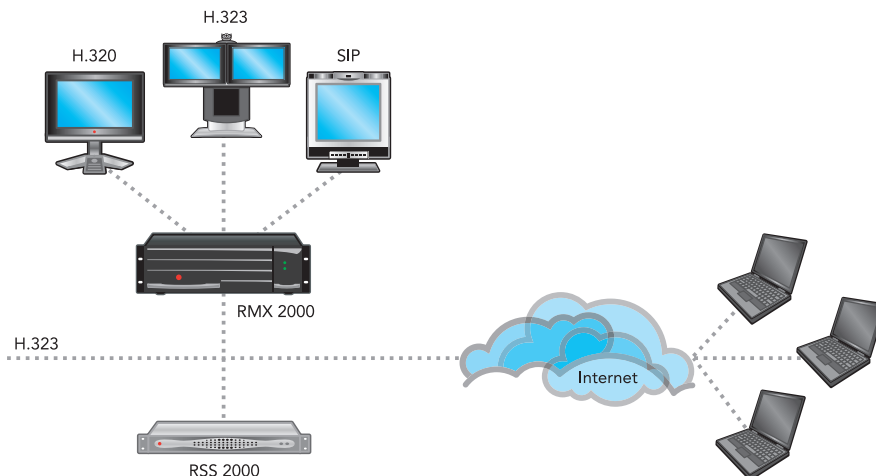


VideoVoiceDataWeb

Polycom RSS 2000 Specifications

Recording and streaming multimedia just got easier

Users can start recording from any Polycom endpoint or MCU. In a point to point video conference, the system will record both sides in a single stream. A multipoint conference can be recorded and streamed live over the Web.



Application Highlights

- Record single point, point to point or multipoint conferences
- Capture presentations with H.239
- Polycom UltimateHD support with H.264 video and Siren 22 audio
- Clustering of multiple RSS 2000s for higher availability and redundancy
- Integration with the Polycom VMC 1000 for enhanced video content management
- Transcoding of video content using the new RSS 2000 Media Toolkit
- Playback of video content from an endpoint or the Web
- Integrates with HDX DVR buttons on the remote control for simple initiation of recording and playback
- Integrates with Polycom MCUs (MGC™+ and RMX 2000) for simple recording of multipoint video conferencing
- XML API support for third party integrations

Audio/Video Support

- Live Video Resolutions: QCIF, C(S)IF, 4CIF, SD, HD, XGA, VGA
- Audio support: G.711 a and u, G.722, G.728, G.722.1, Annex C, Siren 14, Siren 22 Stereo
- Multimedia presentation sharing with H.239

Media Conversion – RSS 2000 Media Tool kit

- Offline conversion to MPEG 4 or QuickTime® format with Media Tool kit
- Offline transcoding of media to lower bit rates
- Retain only video content by removing H.239 content from media with Media Tool kit

Recording

- Records video at varying bit rates - 128 kbps to 2 Mbps
- Record stereo calls in single point and point to point calls
- Records presented content via H.239
- IVR support to provide users system feedback
- Flexible recording environments either initiated from an H.323 MCU or video endpoint
- Supports up to 2 concurrent video conferencing recording sessions
- High availability through RSS 2000 clustering – enables users to take advantage of excess capacity on other RSS 2000 servers

Playback

- Archived Playback to H.323 endpoint, MCU or gateway
- Search and sorting options for archives from endpoint interface
- Preview video before play back from H.323 endpoint
- Offload converted video content for playback on other multimedia devices
- Up to 10 video endpoints can access RSS 2000 for playback, more in a clustered RSS 2000 environment

Streaming

- Unicast up to 50 concurrent streams
- Multicast
- Webcast live or on demand with Windows Media® player and RealPlayer®
- Interoperates with the Polycom VMC 1000 for expanded streaming scalability

Capacity

- Up to 600 hours at 768kbps of H.323 and Windows® compatible file format content

Security

- User and Endpoint viewing and recording rights authorization
- Terminal recording and viewing rights authorization based on the identification
- Microsoft® Security upgrade for Windows XP OS
- TLS/SSL and HTTPS Support
- Anti Virus Application Support

Management

- Embedded Web server enables full control, configuration and monitoring of system and recordings
- Support for 3rd party Gatekeepers
- Online status of current connected H323 devices
- User Management with Active Directory Integration
- Diagnostic logging
- Network Time Protocol
- Menu Customization for the Web interface and the video conferencing endpoint

- Move files from one RSS 2000 to another RSS 2000 through the RSS 2000 Media Tool Kit
- Automatic Backup and Delete through System utilities for automatic content archiving

Language support

- English
- Chinese Traditional (Taiwan)
- Japanese
- Korean
- Portuguese (Brazilian)
- Spanish (Latin America)
- Russian
- German
- French
- Italian
- Norwegian

Network Interface

- 10/100 Ethernet

Power

- Input Voltage: 100 - 240 V, 50 - 60 Hz, 3-5 Amps
- Thermal controlled 220W ATX AC power supply w/PFC

System Configuration

- 250GB Hard Disk

Physical Dimensions

- Form Factor: 1U 19" rack mount
- Height: 1.73" (44 mm)
- Width: 16.83" (430 mm)
- Depth: 15.35" (390 mm)
- Gross Weight: 22.4 lbs (10.2 kg)

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