

# ▶ Polycom® RSS™ 2000

## Powerful and Flexible Recording and Streaming Server



Share knowledge across your organisation with the Polycom RSS 2000 recording and streaming solution.

The Polycom RSS 200 server enables closer collaboration and extends learning by recording and streaming video content to individuals and teams throughout your organisation. Leveraging Polycom UltimateHD™ quality, the Polycom RSS 2000 server allows stored or real-time video communications and presentation content to be accessed over any standards-based telepresence solutions, video endpoint, or browser interface.

No longer are real-time communications such as video conferences, lectures, training sessions and more lost once they end – with the Polycom RSS 2000 server, these sessions are captured and easily communicated to targeted or broad audiences. When integrated with Polycom HDX series telepresence solutions, the Polycom RSS 2000 server offers integrated one-touch recording capability.

Additional options for managing and distributing video content include the Polycom Video Media Center™ 1000, a robust content management system allowing greater streaming scalability. With the Polycom RSS 2000 recording and streaming server, your organisation can effectively boost productivity and gain operational and cost efficiencies by communication and collaboration.

### **Find Out More**

Learn what Polycom RSS 2000 server can do for your organisation. Visit us at [www.polycom.com](http://www.polycom.com) or contact your Polycom representative.

- ▶ Recording
  - Easily capture meetings or events, including content, using standard video endpoints
  - Record events in high-quality with HD and SD formats and high-fidelity audio
  - Network accessible and centrally managed – no need for other recording devices
  
- ▶ Streaming and Playback
  - Access video content live or on-demand
  - Search and review archived content from video endpoints or web interface
  - View content in recorded format, including HD
  
- ▶ Security
  - Full 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

# Polycom RSS 2000 Specifications

## Application Highlights

- Record single point, point-to-point or multipoint conferences
- Playback of video content from an endpoint or the Web
- Integration with the Polycom VMC 1000 for enhanced video content management
- Integrates with HDX DVR buttons on the remote control for simple initiation of recording and playback
- Integrates with Polycom MCUs (Polycom MGC™+ and Polycom RMX 2000™) for simple recording of multipoint video conferencing

## Audio/Video Support

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

## Media Conversion –

### Polycom RSS 2000 Media Tool kit

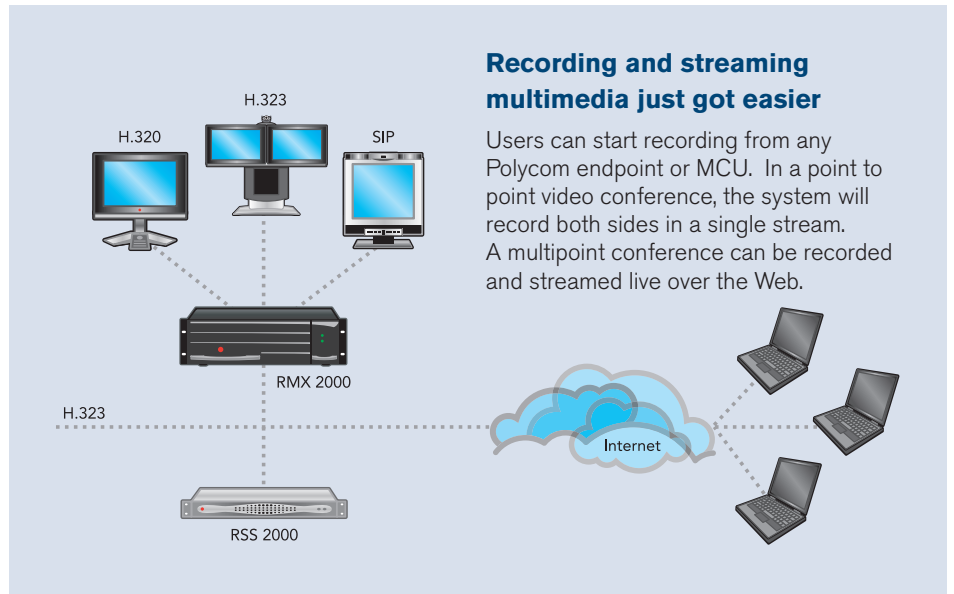
- Offline conversion to MPEG 4 or QuickTime® format with Media Tool kit
- Offline transcoding of media to lower bit rates
- Retain only video content by removing H.239 content from media with Media Tool kit

## Recording

- Records video at varying bit rates - 128 Kbps to 2 Mbps
- Records presented content via H.239
- IVR support to provide users system feedback
- Capture presentations with H.239
- Clustering of multiple Polycom RSS 2000s for higher availability and redundancy
- 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 Polycom RSS 2000 clustering – enables users to take advantage of excess capacity on other Polycom 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



## 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.

- Up to 10 video endpoints can access Polycom RSS 2000 for playback, more in a clustered RSS 2000 environment

## Streaming

- Unicast up to 50 concurrent streams
- 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 of H.323 and Windows compatible file format content

## Security

- User and Endpoint viewing and recording rights authorisation
- Terminal recording and viewing rights authorisation based on the identification
- Microsoft Security upgrade for XP OS

## Management

- Transcoding or re-encoding of video content using the new Polycom RSS
- Embedded Web server enables full control, configuration and monitoring of system and recordings
- Online status of current connected H.323 devices
- User Management with Active Directory Integration
- Diagnostic logging
- Network Time Protocol
- Menu Customisation for the Web interface and the video conferencing endpoint

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

## Language support

- English
- Chinese

## 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

- 250 GB Hard Disk

## Physical Dimensions

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

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