

# ► Polycom RSS 2000 Specifications

## Application Highlights

- Record single point, point to point or multipoint conferences
- Capture presentations with H.239
- Polycom high definition (HD) support with 720p and 1080p H.264 video and Siren™ 22 audio
- Clustering of multiple Polycom 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, RMX 2000, RMX 1000, MGC, for simple recording of multipoint video conferencing
- XML API support for third party integrations Audio/Video Support

## Audio/Video Support

- Live Video Resolutions: QCIF, C(S)IF, 4CIF, SD, 720p and 1080p HD, XGA, VGA
- Audio support: G.711 a and u, G.722, G.728, G.722.1, Annex C, Siren 14, Siren 22 Stereo
- AES Media encryption between the video conference system and the RSS 2000

## Media Conversion – Polycom RSS 2000 Media Tool kit

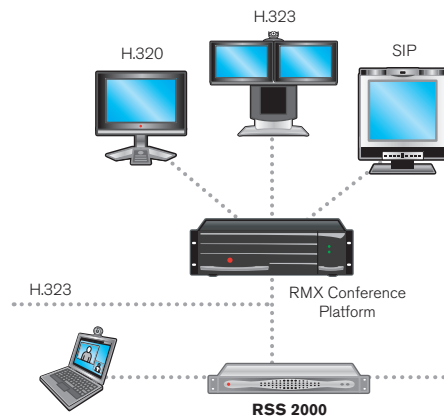
- Multimedia presentation sharing with H.239 Media Conversion – RSS 2000 Media Tool kit
- Offline conversion to MPEG 4 or QuickTime® format with Media Tool kit
- Offline transcoding of media to lower bit rates
- Retain only video content by removing H.239 content from media with Media Tool kit

## Recording

- Records video at varying bit rates – 128 kbps to 4 Mbps
- Up to 1080p HD record and playback, record stereo calls in single point and point to point calls
- Records presented content via H.239
- Single stream, side by side, layout options for video and content
- IVR support to provide users system feedback
- Flexible recording environments initiated from either an H.323 MCU or video endpoint
- Supports up to 2 concurrent video conferencing recording sessions

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## 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.



- 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 and Video on Demand content management

## Capacity

- Up to 700 hours at 384kbps 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
- NAT support for firewalls
- Microsoft® Security upgrade for Windows XP Operating System
- 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 third-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)