

Frequently Asked Questions

What is the Polycom RSS 2000[™]?

The Polycom RSS 2000 is a networked device that can record, store and stream events to a video endpoint or PC via the web captured from a video conferencing device.

What organizations need a RSS 2000?

Organizations that:

- Need a simple way to communicate over video with a broad audience.
- Desire a simplified process of what has been traditionally a complex process of capturing and delivering video communications.
- Use video conferencing for interactive video communications and would like to leverage their investment so that it offers more than just video conferencing but also serves to capture and play back video.

What are the common applications when using a RSS 2000?

There are numerous applications for recording events but the applications will vary depending on the environment in which the RSS 2000 is deployed in. Here are a few examples of how different organizations can extend video communications with a RSS 2000.

Enterprise: Trainings, meetings, new hire orientation

Education: Distance learning, archive lectures

Government: Town Hall meetings, debate, committee sessions, legal depositions

Healthcare: Doctor-patient interaction, Grand Rounds

Recording

What can be recorded by the RSS 2000?

Any event that can be captured by a H.323 standard based video conferencing device. Recorded scenarios can vary from a self recording, to a point to point conference or a multisite session between many parties.

How do I record from a RSS 2000?

Users record from a video conferencing endpoint by simply calling into the RSS 2000 – through the system address book, IP address or RSS 2000 alias. Once the user is connected to the RSS 2000, the user can choose the option to record the session from the endpoint interface. Alternative, an administrator can initiate the recording from the RSS 2000 web interface.

If the Polycom MGC is involved in a multi site session then a recording link to the RSS 2000 will appear on MGC Administrative interface to initiate the recording. Multisite sessions initiated from the Polycom RMX 2000 can also be recorded by the RSS 2000.

Can I record a HD video conference?

The RSS 2000 can capture video and content from high definition systems and the video content can be played back as a video on demand (VoD). However, the RSS 2000 does not provide live streaming capabilities with HD video conferencing.

Can I stream a video conference without having to record it?

Yes, in RSS 2000 version 3, users have the option to stream without record events.

How do I control the RSS 2000 from the video conferencing endpoint?

Users can operate the RSS 2000 from a video conferencing remote control. With Polycom non HD endpoints, users can choose between Far End Camera Control (FECC) or DTMF tones to operate the RSS 2000 commands. With the Polycom HDX series, the endpoint DVR buttons serve as the recording controls for the RSS 2000.

How many sites can I record at any given time?

The number of sites varies on whether a MCU is connected to the RSS 2000. If the RSS 2000 is connected to a MCU (embedded or external), then the number of maximum number of recorded sites will be the maximum number of MCU supported sites minus one site which will be allocated for the connection to the RSS 2000.

Can I record my content whether it be a presentation or sharing my desktop along with video?

Content that is shared during a presentation can be captured using the H.239 standard. Users would have to select the option to record content prior to recording the session. When the session is played back on a video endpoint, the content will be displayed as it normally is when presented live. If the session is played back on the web, then the content will appear in a separate window next to the window of captured video for that session.

Which video formats are supported by the RSS 2000?

The RSS 2000 supports a range of video standards accommodating video outputs from older devices to more advanced technologies such as HD video conferencing devices. The following are supported video compression standards and resolution:

- H.261, H.263, H.264
- CIF, 4CIF, SD and HD
- Content - XGA, VGA

What audio formats are supported by the RSS 2000?

The RSS 2000 supports a wide range of audio standards including standards from older devices.

- G.711 a and u, G.722, G.728, G.722.1 Annex C, Siren 14, Siren 22 (ver. 3)



View

How many people can see a recording at any given time?

Users can view a recording on a video endpoint or on the web.

Viewing from the video endpoint

Up to 10 endpoints can connect to a single RSS 2000 and view a recording. If two or more RSS 2000s are clustered together, the maximum number of endpoints that can view a recording is 10 endpoints multiplied by the number of RSS 2000s

Viewing from the web

Regardless of whether more than one RSS 2000s are clustered together, the maximum number of users that can view a recording is 50.

What web players need to be loaded on my PC to view a RSS 2000 recording?

For viewing an archive, users will need either Windows Media Player version 9 or higher or Real Player. When viewing a live stream, users can only view a live stream with Windows Media Player version 9 or higher.

Can it live stream to my iPod or computer platforms lacking Windows Media Player?

The RSS 2000 does not support streaming to a video enabled iPod or any computer that doesn't support Windows Media Player at this time. Users can view a RSS 2000 recording on an iPod if the recording is transcoded with the RSS 2000 Offline Media Tool Kit. This application which is loaded onto the client PC can convert the recordings in native format (.asf) into MPEG formats which can be played iPod.

Can the RSS 2000 provide multicast capabilities for live streaming?

Yes with RSS 2000 version 3, a multicast enabled network will be able to stream a live event using multicast.

Storage and Capacity

How many recordings can the RSS 2000 store?

The number of hours is dependent on what bit rate the RSS 2000 recorded at. In general, the RSS 2000 can store up to 600 hours of video archives recorded at 768 kbps.

Can the recordings be offloaded to external storage?

The RSS 2000 offers automatic backup and delete capabilities enabling video content to be archived to an external drive.



How many streams can be recorded at the same time?

Two streams can be recorded at the same time. The two streams can consist of either two self recordings, a recording room with two endpoints connecting to the recording room, video and content.

What is the RSS 2000 clustering capability and how do I benefit from using this feature?

The RSS 2000 clustering feature enables users to access archives residing on different systems without having to call into each of the different RSS 2000s. From the web or a video endpoint, a user will can view archives residing on all clustered RSS 2000s.

In RSS 2000 version 3, the recording capacity in a clustered RSS 2000 environment will essentially be pooled thereby offering users the ability to leverage excess capacity in a single call to the RSS 2000.

Security

How can I secure my recording when it is played back on a video conferencing endpoint?

Recordings played back on an endpoint can be secured via pin code. The pin code is associated with a recording when the recording is created. Users will have to enter the correct pin code in order to unlock the archive for play back on a video endpoint.

How can I secure my recording when it is played back as a web archive?

Web archives can be secured by access control. The RSS 2000 archives can be made accessible to everyone, certain users or groups. The access control can extend from a local user database to authentication through a corporate Active Directory.

Does the RSS 2000 provide video content management capabilities?

The RSS 2000 integrates with the Polycom Video Media Center (VMC 1000) to provide a robust video content management solution where video can be captured, managed and leveraged to communicate more effectively.

My environment requires secured authentication to devices loaded on my network. What security features does the RSS 2000 offer to address this requirement?

The RSS 2000 supports HTTPS for more secure web communications. To implement HTTPS on a RSS 2000, you must have a signed certificate.

