

# **Video Media Center -**

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**VMC 1000**

**Release Notes**

**Version 1.0.7**



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# Polycom® VMC™ 1000 Release Notes

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## About the VMC 1000

The Polycom® VMC™ 1000 Video Media Center manages live and video-on-demand (VOD) content created by Polycom RSS 2000 and RSS 4000 (RSS) devices and manages video streams created by other devices and uploaded to the VMC 1000. It provides scalable and reliable content access by means of streaming protocols to end users across the entire enterprise.

The VMC 1000 discovers new live and archived video calls recorded by RSS devices by periodically polling all registered RSS devices for a list of live and archived calls. After each request, the VMC 1000 compares the current list with a list obtained by the previous request and discovers the difference between the two states (i.e. which live conferences and recorded files were added).

The VMC 1000 uses this information to create assets (Resource Bin items) and published events (Programs) to be accessed by end users (Content Owners, Site Administrators, and Viewers). The VMC 1000 uses different time frames to query for live and recorded content - for example, it could query every 10 seconds for new live streams and every 60 seconds for new recorded files.

Once a live stream from the RSS device is discovered, the VMC 1000 publishes live event links on its Viewer Portal and redirects end users to its streaming server.

Once a video archive recorded by an RSS device is discovered by the VMC 1000, it is transferred from the RSS device to a central repository managed by the VMC 1000. The managed content can then be assigned access control parameters and published to the Viewer Portal.

For more information about the VMC 1000, refer to the:

- *VMC 1000 Getting Started Guide*
- *VMC 1000 Administrator Guide*
- *VMC 1000 User Guide*

# VMC 1000 1.0.7 Patch Release

## Requirements

To upgrade to VMC 1000 1.0.7 you must be running either VMC 1000 1.0.5 or greater. To upgrade to 1.0.7 from a previous version please follow the instructions on upgrading to VMC 1.0.5.

### Upgrading from VMC 1.0.5 or 1.0.6 to VMC 1.0.7

- Upgrade to VMC 1.0.7 using the .zip file downloaded from the Polycom website:  
[http://www.polycom.com/support/network/recording\\_streaming\\_solutions/vmc1000.html](http://www.polycom.com/support/network/recording_streaming_solutions/vmc1000.html).

## Applying the VMC 1000 1.0.7 Patch

### To apply the 1.0.7 patch:

- 1 Verify what software version is installed on the VMC 1000:
  - Go to the VMC 1000 Management Application url:  
*http://ipaddress/setup*
  - Select **Software Version** from the menu.
  - See View Patch History. The VMC 1000 1.0.5 patch should be installed.
- 2 Go to the VMC 1000 Management Application url:  
*http://ipaddress /setup*
- 3 Select **Upgrade System** from the menu.
- 4 Use the **Browse** button to find the location of the patch .zip file.
- 5 Click **Upload**.  
When the uploading completes, the **Apply Patch** button appears.
- 6 Click the **Apply Patch** button.  
The patch executes. A new page appears.
- 7 Wait 5 minutes for background tasks to complete; the appliance should automatically restart after 5 minutes.  
If the appliance does not automatically restart after 5 minutes, click the **Restart Appliance** button.
- 8 Verify that the patch was applied by logging back into the Management Application and checking the software version.

## New Features in the VMC 1000 1.0.7 Release

The following are supported new features for the VMC 1000 1.0.7 release:

- The scalability of the VMC 1000 Viewer Portal has been increased to be able to handle enterprise-scale broadcast events.
- The VMC 1000 takes advantage of the full capabilities of the RSS 4000.

For information on user interface changes as a result of RSS 4000 integration, consult the *VMC 1000 Administrator Guide*.

## Resolved Issues in the VMC 1000 1.0.7 Release

The following are known issues in the Polycom VMC 1000 1.0.6 release that have been resolved in 1.0.7:

- Automatic restart of external live stream when incoming stream is disrupted.
- Private pass codes to programs are now required to be unique, addressing all pass code issues in previous release.

## Supported Web Browsers for the VMC 1000 1.0.7 Release

For the Viewer Portal, Administrator, and Management Application UIs, we support the following web browsers:

### Windows:

- Viewer Portal:
  - IE 6.0 with SP2 (XP)
  - IE 7.0 (XP and Vista)
  - Safari 3.2.1
  - Firefox 3.0 or greater
- Administrator and ManagementApp:
  - IE 6.0 with SP2 (XP)
  - IE 7.0 (XP and Vista)

### MAC OS:

- Viewer Portal:
  - Safari: 3.2.1 or greater
  - Firefox: 3.0. or greater

Playback of files in Windows Media Format (wmv, asf) requires the Microsoft Silverlight 1.1 or later plugin. If the plugin is not installed on the client computer the VMC UI prompts the user and if the user accepts, the setup request installs the plugin.

## Known Limitations with the VMC 1000 1.0.7 Release

The following are important known limitations with the VMC 1000 1.0.7 release:

## External Storage

- Any available backup and restore products can be used to backup the externally stored VMC content.
- The Backup and Restore function on the VMC is for local storage only.

## Routes.xml

- For a device do not use the IP attribute. Instead, use the address attribute for the IP address or fully qualified DNS name.

## External Streaming Media

- Only Windows Media streams are acceptable as External Streaming Media for use in live broadcasts. The URL for the External Streaming Media must use either HTTP or RTSP as the protocol. The MMS protocol is not supported for External Streaming Media URLs. The URL must not be a URL to an ASX file, but rather a direct link to a Windows Media video live feed or file.

## Macintosh Support

- Playback of Windows Media content on MAC computers requires the “HTTP Streaming” option to be enabled (see Admin Guide page). Any available port can be selected for HTTP streaming that is not blocked by a firewall.
- No support for HTTPS as a protocol for the Viewer Portal Web UI.
- Cannot view the chapter function using the Mac.

## Patch rollback

- The patch rollback page does not refresh, go offline, or generate additional messages. It will take approximately five minutes for the rollback to complete and restart services. After five minutes, navigate to Software Version to verify that the patch has rolled back.

## Recording Rooms

- RSS recording rooms are not supported in the Polycom VMC 1.0.7 release.