

# **Video Media Center -**

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**VMC 1000**

**Release Notes**

**Version 1.0**



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### **Patent Information**

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# VMC 1000 Release Notes

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## About the VMC 1000

The VMC 1000 manages live and video-on-demand (VOD) content created by Polycom RSS 2000 devices and manages video streams (in Windows Media format) 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 2000 devices by periodically polling all registered RSS 2000 servers 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 2000 is discovered, it is connected to an entry point (publishing point) on a standard Windows Media Server 9. The VMC 1000 only requires a single stream to be pulled from the RSS 2000 to enable hundreds of streams. The VMC 1000 publishes live event links on its Viewer Portal and redirects end users to the live streams from a streaming server.

Once a video archive recorded by an RSS 2000 device is discovered by the VMC 1000, it is transferred from the RSS 2000 device to a central repository managed by the VMC 1000. The managed content can then be assigned access control parameters and published to the VMC 1000 to be accessed by the Viewer Portal, (which contains an embedded Windows Media player) or by the Windows Media Player, depending upon which option the Site Administrator selects during setup.

For more information about the VMC 1000, refer to the *VMC 1000 Getting Started Guide*.

## VMC 1000 1.0 Known Limitations

The following are known limitations with the VMC 1000, version 1.0:

- In any version of Internet Explorer 6.x and above, if you log into the VMC 1000 as a user with one set of credentials and then open a second tab and log in as a user with another set of credentials, you are automatically logged out as the first user and both tabs assume the credentials of the second user. In a multi-tab browser, any subsequent tabs you open produce the same effect; the last tab opened re-sets the log in credentials of the previous tabs.
- The Windows Media Player can only broadcast one VMC live program at a time. You cannot view multiple VMC live programs simultaneously in different instances of Windows Media Player. You must shut down one live program before you can view another one.
- If you set the time zone in the VMC 1000 (using VMC Initialization and Configuration menu>Network Configurations), reboot the VMC 1000, log into the VMC 1000, and verify your change, the UI indicates a different time zone than the one you set. Though the UI shows the time zone incorrectly, it is saved correctly in the VMC 1000.
- If you are using Norton Personal Firewall, you may not see slides within a video. Norton Personal Firewall blocks the slide transition functionality within the embedded video player. If you have this problem, disable Norton Personal Firewall.
- Since the RSS 2000 does not support live streaming of HD streams, the VMC 1000 does not support live streaming of HD streams.
- When you log into VMC 1000, the username and password you use are transmitted using clear text.
- The VMC 1000 does not support special characters in ANY field names, user ID's, and passwords.
- The Serial Port Restore functionality does not revert the IP address to the default IP address for the VMC 1000; it retains the IP address you assigned to the VMC 1000.
- The Administration Advanced Search feature does not work.
- Program ratings do not display on the Channel Detail page even if the program is rated.
- The System Administrator account should not own content. If it does, that content appears with an error on the ACL Troubleshooting page. The ACL Troubleshooting page incorrectly shows the Site Administrator role as having an error.

- When you first connect the RSS 2000 to the VMC 1000, the RSS 2000 transfers all of the files to the VMC 1000. The initial transfer period is dependent on the:
  - Number and size of files on the RSS 2000
  - Network bandwidth

To decrease the time for the initial transfer, remove any unwanted files on the RSS 2000 before the transfer. We recommend that you keep the VMC 1000 and the RSS 2000s racked in the same location to maximize network performance.

