

Release Notes

Polycom® Unified Communications for Microsoft Environments Wave 5 Release

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3725-00000-001D (October 2011)
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Introduction

Polycom is pleased to announce Wave 5 release of its Polycom Unified Communications for Microsoft Environments.

What's New in This Release

In Wave 5, the Polycom Unified Communications for Microsoft Environments release provides support for Polycom Immersive Telepresence endpoints as well as support for configuring a SIP peer in the DMA system to support incoming calls to endpoints registered to the DMA system. Polycom endpoints and the RMX system also support using Microsoft's Call Admission Control policies in edge server environments.

Polycom is committed to updating support for new environments in future releases. Polycom also continues support for Office Communications Server 2007 and Office Communications Server edge server.

Wave 5 Features for Microsoft Environments

Polycom's ITP video endpoints can now be natively registered to Microsoft Lync or Microsoft Office Communications Server

- ❑ Polycom's ITP video endpoints can now be natively registered to Microsoft Lync or Microsoft Office Communications Server.
- ❑ The Polycom RMX system now enforces Microsoft Call Admission Policies when in an edge server environment. Microsoft Call Admission Policies are also enforced on Polycom endpoints when registered to a Microsoft Lync Server edge server environment or Microsoft Office Communications Server edge server environment.
- ❑ The Polycom Touch Control now allows HDX users to initiate and manage conferences hosted on the Microsoft Lync Server.

Polycom-enabled Unified Communications Supported Configurations

The following lists the minimum versions of Microsoft and Polycom products that support the Wave 5 Polycom Unified Communications for Microsoft Lync™ Server 2010 and Office Communications Server 2007.

Product	Version	Purpose
Servers		
Microsoft Lync Server	2010 2010 Cumulative Update 3	Provides Presence and Directory Services for Polycom systems integrated with Microsoft Lync. Edge Server role is required for support of remote users and Microsoft Call Admission Control.
Microsoft Office Communications Server 2007, Standard or Enterprise Edition (load balanced or single)	R2	Provides Presence and Directory Services for Polycom systems integrated with Microsoft Office Communicator. Edge Server role is required for support of remote users and Microsoft Call Admission Control.
Polycom RMX System 1500/2000/4000	v7.6 1 GB controller board required for Edge Server support. MPMx cards are required for RTV support. Edge server support is not supported on MPMx cards prior to RMX system v7.1.	Provide MCU conferencing resources for Polycom Conferencing for Outlook.
Polycom DMA System	v4.0	Virtualizes MCU conferencing resources for Polycom Conferencing for Outlook.
Polycom CMA System	v6.0	Enables automatic provisioning of Polycom HDX endpoint systems for Polycom Conferencing for Outlook.
Polycom RSS	v7.0	Enables recording of video-enabled Polycom conferences.
Endpoint Systems		
Polycom HDX Systems	v3.0.3 Advanced Microsoft Support RTV and Lync-hosted conferences require an RTV key with the listed hardware. HDX 4500 HDX 4002 – Rev B HDX 6000 HDX 8000 – Rev B HDX 7000 – Rev C HDX 9000 – Rev B For users of older versions of the HDX 4002, 7000 & 8000's can be upgraded to the latest version of hardware with a technology upgrade kit.	Video endpoints systems that can be fully integrated into a Microsoft Communications Server 2007 or Microsoft Lync environment. NOTE: Microsoft Office Communications Server-hosted conferencing is not supported for Polycom endpoints.

Product	Version	Purpose
Polycom Immersive Telepresence (ITP) systems	v3.0.3 Advanced Microsoft Support RTV video requires an RTV key. Polycom RPX 200 and 400 Polycom OTX 300 and 100 Polycom TPX 306M Polycom ATX SDK and 300	Telepresence endpoint that can be integrated into a Microsoft environment. Lync Server-hosted calls are not supported for Polycom ITP systems.
Polycom Touch Control device for use with HDX and ITP systems	v1.3.0 Operating System software v1.3.0 Panel software	Provides HDX call control and administration. Required to support multipoint calls hosted by a Lync Server.
Polycom CX 100, 200, 300, 500, 600, 700, 3000 and 5000	All	Voice endpoint systems that can be fully integrated into a Microsoft environment. If your deployment includes Polycom CX phones, Lync Server or Office Communications Server must have the Enterprise Voice option enabled.
Client Systems		
Microsoft Lync	2010 2010 Cumulative Update 3	Client required for Microsoft Lync Server Presence and Directory Services.
Microsoft Office Communicator 2007 on Windows XP Pro SP3, Windows Vista SP2, or Windows 7.0	R2 v3.5.6907.196	Client required for Microsoft Office Communications Server Presence and Directory Services.

Polycom Conferencing for Microsoft® Outlook®

Polycom Conferencing for Microsoft Outlook, which requires the Polycom Conferencing Add-in for Outlook, offers an integrated and enhanced experience for all of those involved in video conferencing.

In Wave 5, the Polycom Unified Communications for Microsoft Environments release provides continued support for Microsoft Exchange 2010 and Microsoft Outlook 2010.

- ❑ It allows IT departments and video administrators/operators to offer users a simple, familiar procedure for scheduling video- and audio-enabled meetings, which requires less IT support. Thus, it maximizes the use of visual communication assets and their return on investment (ROI).
- ❑ It allows conference organizers to use Microsoft Outlook and its usual meeting request workflow to schedule video- and audio-enabled meetings. It also allows conference organizers to include recording and streaming into the conference, when required.
- ❑ It allows meeting participants to track their video- and audio-enabled meetings on the same calendar that they track their other meetings. It also allows meeting participants to simply

click a link in an email meeting request to join conferences on their associated video or audio endpoint system.

Also, by integrating Polycom HDX endpoint systems with Microsoft Exchange Server, the endpoint systems can display the day's scheduled meetings and meeting reminders.

For more information about supported configurations and scenarios, see *Polycom Unified Communications Deployment Guide for Microsoft Environments*. The following lists the minimum versions of Microsoft and Polycom products that support or enhance the Wave 5 Polycom Conferencing for Microsoft Outlook solution:

Product	Version	Purpose
Servers		
Microsoft Exchange Server 2007	SP2	Provides calendaring service integration for Polycom Conferencing for Outlook.
Microsoft Exchange Server 2010		Provides calendaring service integration for Polycom Conferencing for Outlook.
Polycom RMX System	v7.6 1 GB controller board required for Edge Server support. MPMx cards required for RTV support. Edge server support is not supported on MPMx cards prior to RMX system v7.1.	Provide MCU conferencing resources for Polycom Conferencing for Outlook.
Polycom DMA System	v4.0	Virtualizes MCU conferencing resources for Polycom Conferencing for Outlook.
Polycom CMA System	v6.0	Enables automatic provisioning of Polycom HDX endpoint systems for Polycom Conferencing for Outlook.
Polycom RSS	v7.0	Enables recording of video-enabled Polycom conferences.
Endpoint Systems		
Polycom HDX Systems	v3.0.3 Advanced Microsoft Support RTV and Lync-hosted conferences require an RTV key with the listed hardware. HDX 4500 HDX 4002 – Rev B HDX 6000 HDX 8000 – Rev B HDX 7000 – Rev C HDX 9000 – Rev B For users of older versions of the HDX 4002, 7000 & 8000's can be upgraded to the latest version of hardware with a technology upgrade kit.	Allow users to rely on their Polycom HDX systems to display the day's scheduled meetings and reminders.

Product	Version	Purpose
Polycom Immersive Telepresence (ITP) systems	v3.0.3 Advanced Microsoft Support RTV video requires an RTV key. Polycom RPX 200 and 400 Polycom OTX 300 and 100 Polycom TPX 306M Polycom ATX SDK and 300	Telepresence endpoint that can be integrated into a Microsoft environment. Lync Server-hosted calls are not supported for Polycom ITP systems.
Polycom CMA Desktop Client	v5.2 For both Mac and PC.	Enables Polycom desktop video conferencing.
Client Systems		
Microsoft Outlook 2007	SP2	Provides interface for Polycom Conferencing Add-in for Outlook.
Microsoft Outlook 2010		Provides interface for Polycom Conferencing Add-in for Outlook.
Polycom Conferencing Add-in for Microsoft Outlook	v1.0.3	Allows Outlook users to create meeting invitations for video-enabled Polycom conferences.
Microsoft .NET	v3.5	Operation framework for the Add-in.
Microsoft Windows Installer	v3.1	Installation framework for the Add-in.
Microsoft Visual Studio Tools for Office System	v3.0 Runtime SP1	Provides enhancements to the .NET framework.
Microsoft Office Word 2007	SP2	Tool for editing the standard Invitation Template.
Microsoft Office Word 2010		Tool for editing the standard Invitation Template.

Interoperability

The following notes provide interoperability information for this release.

- ❑ Interoperability with home routers – In some configurations that are related to variations in home routers, the Polycom CMA system gatekeeper rejects ARQ requests from some Polycom CMA Desktop clients coming through a Polycom VBP appliance.

Polycom-enabled Unified Communications Support

Polycom Implementation and Maintenance services provide support for Polycom solution components only. Additional services for supported third-party Unified Communications (UC) environments integrated with Polycom solutions are available from Polycom Global Services, and its certified Partners, to help customers successfully design, deploy, optimize and manage Polycom visual communication within their third-party UC environments. UC Professional Services for Microsoft Integration is required for Polycom Conferencing for Microsoft Outlook and Microsoft Office Communications Server integrations. For additional information and details please see http://www.polycom.com/services/professional_services/index.html or contact your local Polycom representative for more information.

When necessary, Polycom technical support may require customers to test reported issues on the supported minimum versions listed.

Known Issues

Refer to the Polycom product release notes for more information about the known issues related to the product and solution.