Polycom® RealPresence® Media Manager

Powerfully manage thousands of video assets across your organization—from any source to any device

Launch and expand online communications, training, and educational initiatives

Polycom® RealPresence® Media Manager enterprise software helps organizations manage video assets at any stage of their life cycle—using rules and logic. Easy to use tools help employees collect, transform, organize, protect and analyze their videos—plus access their video assets just as easily, live or on-demand, over any network, from any location or device.

Collect content from any source

Regardless of source or format, valuable video assets need to be automatically archived in a secure, centralized content repository that is organized intelligently and optimized for easy, fast delivery. The RealPresence Media Manager software automates the discovery and collection of new content as it's created, and streamlines the mass import of video files from storage archives. Push-button workflows empower employees to upload their recordings, making it easy to publish content from mobile devices and familiar desktop tools, including Microsoft® Lync® and IBM® Sametime®.

Manage with rules and logic

Automation helps content managers measure, monitor, and control a fast-growing content library. The RealPresence Media Manager solution standardizes video processes across an organization, including rules for how content is transformed, organized and protected. Viewership metrics are tracked with easy-to-pull reports that enable content managers to fully understand how their video assets are being used.

Deliver to any device

Polycom RealPresence Media Manager simplifies the complexity of publishing video over enterprise networks. It gets the right video to the right people, in the right format—reaching people at their desk, on their smartphone or tablet, or with a digital signage display in the lunchroom. IT managers minimize network impact by controlling how video is routed over the network and cached on edge servers. This software delivers a complete, consistent, and secure portal experience to PC, Mac, iOS, Android, and Windows Surface Pro users with browser-based user authentication and content viewing—without requiring device-specific applications.

The result is efficient knowledge sharing—overcoming the challenges of distance and time—making your whole organization more informed, more responsive, and more connected.

Benefits

- **Scale without limits**—Starting from as few as 250 to as many as 40,000 concurrent users, this solution can be sized to fit any organization

- **Access content on-the go**—Access content whenever you need it, wherever you are, on your preferred mobile device, plus upload mobile recordings from a browser

- **Search content easily**—User tagging, video indexing, and optional speech processing make videos keyword searchable

- **Use IT resources efficiently**—Scalable live event webcasting, video on-demand pre-positioning, multi-content delivery network distribution

- **Choose any delivery**—From turnkey hardware appliance, virtual machine, pure software, or cloud deployment options

- **Tightly integrated**—Smooth efficient deployments, reduce time to operation, and increase ROI

For content viewers and end-users	For IT managers	For content creators and managers

• Browser-based, consistent end-user experience regardless of content type or playback device
  - Compatible with wide range of popular mobile devices—no custom apps to find, download and keep up to date
  - Compatible with PCs and Macs on the leading browsers (IE, Safari, Firefox and Chrome)
• Secure user authentication (local or AD/LDAP) and permissions-based content access
• Advanced content search across permissions-based library with optional speech processing for keyword search
• Social video ranking, video rating and content browsing
• Secure social sharing via Share Link and Share Embed Player
• Automatically bookmark and resume viewing between sessions and across devices
• Activity-triggered, conditional content access workflows make training programs more effective
• Online tests, quizzes, polls, surveys and certificates make collaboration two-way
• User interface displays in localized language: US English, French, German, Russian, Portuguese, Spanish, Japanese, Simplified Chinese
• Self service capabilities for the users to edit their content via the web UI
• Tag content and use tags for searching
• Publish to YouTube and embed from YouTube
• Promote transcripts to closed captions
• Watch multiple videos at the same time (in separate windows)
• 508 Compliant
	• Designed for use with the latest Microsoft server, web, streaming and database technologies; providing ease of deployment and familiar management
	• Concurrent user licensing in blocks of 250 users provides virtually unlimited control over scale. Buy what you need, add capacity easily—up to 40,000 concurrent users
	• Secure user access and rights with included Microsoft® Active Directory® integration for familiar permission management. Web-based SSO and/or LDAP integration can be optionally configured to enable shared sign-on credentials in virtually any environment
	• Intelligent, flexible content distribution options to support live webcasting and on-demand streaming in virtually any scale
	• Integrated mobility transcoding provides device specific workflows that intelligently transcode content for targeted mobile operating systems (iOS and Android)
	• Support for 3rd party transcoding solutions via simple, familiar watch folder methods
	• Wizard-based configuration and operation from Polycom RealPresence Capture Station
	• Media Server Support includes:
	  - Microsoft® Windows Media Server, Microsoft IIS Media Services(SmoothStream), and Wowza Media Sever v2 and v3
	  - Web-based server dashboard to manage and monitor Media Manager, MSA, Capture Servers and IIS Servers
	  - Export / Import location profiles
	  - Auto refresh of Virtual Recording Rooms
		• Live webcasting with automated VOD from Polycom® RealPresence® Capture series solutions
		• Integrated scheduling and notification for Polycom RealPresence Capture Series solutions
		• Push-button content creation and upload through Microsoft Lync 2013 or IBM® Sametime®
		• Browser-based upload of user generated content from desktop or mobile devices, with approval and transcoding workflows
		• Custom branding (logo, colors, styles) and dynamic port-let layout
		• Support for wide range of 3rd party encoders and content
		• Quick, automated mass import of multi-format video file libraries (great for new customers)
		• Automated content approval and publishing workflows for all content sources
		• Automated thumbnail generation
		• Integrated content transcoding for playback on targeted mobile operating systems (Apple iPad, iPhone and select Android tablets and devices)
		• Automated system-wide auditing, policy-based content storage and retention processes
		• Over 40 preconfigured reports provide up to the minute data on viewer tacking, content usage, content QoS statistics and results of user testing and certification
		• Optional speech-to-text processing to automatically generate time-coded metadata from recorded videos

RealPresence Media Manager, Software Edition	RealPresence Media Manager, Virtual Edition	RealPresence Media Manager, Appliance Edition
Pure software installation, where customers provide the Microsoft Operating System, SQL Server and physical or virtualized server environment.	Turnkey virtual machine (VM) which includes a pre-configured Microsoft Operating System, SQL Express and Media Manager —packaged and optimized for simple deployment in virtualized data centers.	A powerful hardware server appliance built on a customized server which includes a pre-configured Microsoft Operating System, SQL Express and RealPresence Media Manager— packaged and optimized for simple deployment in datacenters or data-closets.
250–40,000 concurrent users	250–1,000 concurrent users	250–1,000 concurrent users

Minimum requirements for application, database, media servers:
 	
• Intel Xeon 4-core or comparable
• 8 GB RAM
• 100 GB RAID HDD (min 7,200 rpm)
• Windows Server 2008 R2 64-bit OS
• IIS7 web services
• .NET Framework 3.5 + 4.x
• Microsoft® SQL Server® 2008 R2 Std
• Data storage (varies by application)
	Minimum requirements for virtual host environment:
	
	• VMware: vSphere 5.1, ESXi 5.1
	• 8 Virtual CPU Cores
	• 8 GB RAM (prioritized)
	• 80 GB storage (OS & Apps)
	• Data storage (varies by application)
	• Delivered on a USB media, turnkey virtual edition is preconfigured with:
	  - Windows 2012
	  - Microsoft SQL Express 2012
	  - RealPresence Media Manager pre-installed and configured
		Software comes pre-installed on a turnkey 1U rack mount server configured with:
		
		• Dual Xeon Processors (8 core each)
		• 32 GB of RAM
		• Hardware RAID 10 with (4) high performance, field replaceable hard drives
		• Redundant (2) internal, global power supplies
		• Windows 2012
		• Microsoft SQL Express 2012
		• RealPresence Media Manager pre-installed and configured

Seamless integration through professional services

Plan and deploy your solution to meet your business needs, and prepare your network to provide a reliable high quality video service. Leverage Polycom and Certified Partner technical experts and services to seamlessly integrate your solution into your business processes.

Services available

• Polycom® RealPresence® Platform Solution Design

  - Design the right deployment plan for your environment

• Video Network Readiness Services

  - Prepare your network for reliable high-quality video service

• Remote Implementation Services

  - Deploy smoothly and efficiently

• User Adoption Services

  - Increase usage through training and awareness

• Support Services

  - Access features and enhancements as released, reduce downtime

About Polycom

Polycom helps organizations unleash the power of human collaboration. More than 400,000 companies and institutions worldwide defy distance with video, voice and content solutions from Polycom. Polycom and its global partner ecosystem provide flexible collaboration solutions for any environment that deliver the best user experience and unmatched investment protection.

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