



# A Detailed Guide of Polycom Video, Voice, and Infrastructure Products and Solutions

## Polycom® Telepresence Solutions

### Polycom® RealPresence® Immersive Solutions



#### Polycom® RPX™ Solutions

Fully immersive solution delivering a 100% controlled, life-like experience.

- Realize low Total Cost of Ownership (TCO) with H.264 High Profile for lower bandwidth requirements
- Fits any group or class size with seating capacity from 4-28 people
- Full screen, cinematic view supporting 2 to 4 screens
- Superior realism delivered with high definition video and audio
- HD video, audio and flexible HD content sharing
- Purpose built for executive and boardroom meetings, corporate trainings and higher education
- Investment protection is ensured as a standards-based, interoperable solution, including TIP support

#### Polycom® OTX™ Solutions

Immersive Telepresence solution combining high performance with unique design elements for small groups.



- Realize low TCO with H.264 High Profile for lower bandwidth requirements
- Seats up to 4 (OTX 100) or 6 (OTX 300) on video, with flexibility for both telepresence and conventional in-person meetings
- Up to three 65-inch LCD displays create the illusion of sitting across the table from distant colleagues
- Easy to use – simple and consistent touch-screen user interface across all locations
- Auto-elevating 21.5-inch widescreen content displays (OTX 300 and OTX 100 Standard)
- Optional Complete Experience Kit includes rear wall and lighting package
- Investment protection is ensured as a standards-based, interoperable solution, including TIP support

#### Polycom® ATX™ Solutions

Customized Immersive Telepresence designed for integrators to create unique telepresence solutions.



- Powerful solutions for developing and deploying customized multi-codec, telepresence meeting rooms
- Flexible design options for nearly any customer requirement allow integrators to wrap telepresence technology with furniture, components, décor and services
- Lower total cost of ownership through the use of the H.264 High Profile video compression standard for reduced bandwidth requirements of up to 50%; opens telepresence to more customers
- Standards-based interoperability and native integration with leading UC solutions support a wide range of deployments environments, including TIP support

### Polycom RealPresence Room Solutions



#### Polycom® RealPresence® Group (300, 500, 700) Series

Next-generation HD video, voice, and content sharing capabilities for conference rooms, classrooms, and meeting spaces across the enterprise.

- Breakthrough simple user interface speeds video adoption and lowers IT support costs
- Multiple control options, including Polycom SmartPairing™ technology so your employees can start collaborating instantly with their iPad
- 1080p60 video and content collaboration heightens realism and boosts meeting productivity
- Interoperable SVC delivers a great experience even on bandwidth-limited networks
- Lowest total cost of ownership, with up to 50% bandwidth savings via H.264 High Profile
- Enable more people to join calls without requiring a separate bridge with up to 8-way multipoint
- High-performance architecture meets your most demanding needs today and into the future



### Polycom® HDX® 6000, 7000, and 8000 Series

Advanced solutions bring HD video, voice, and content sharing capabilities to conference rooms, classrooms, and meeting spaces across the enterprise.

- Fully standards-compliant, compatible with the over 2 million video systems deployed
- High definition video quality, up to 1080p
- Bandwidth efficient, using up to 50% less bandwidth than competitive solutions with H.264 High Profile
- Multiple ways to share HD content to fit the needs of any participant
- Legendary HD audio quality, including conversational Polycom StereoSurround™ technology



### Polycom® EagleEye Director Solution

This camera tracking solution provides 'studio production' performance for enhanced interaction and productivity.

- Transforms a standard conference or class room into an immersive experience where every participant is seen clearly, even in a room of 20+ people
- Broadcast-quality camera locating – highlights, zooms in, and frames active speakers in optimal proportion
- Voice triangulation moves to the speaker's voice, whether standing or sitting
- Face-finding technology looks for speaker's face so errant noises are not a distraction
- Easily installed and configured with any Polycom HDX room telepresence system



### Polycom® UC Board™

Innovative, first of its kind, solution for dynamic whiteboard collaboration over telepresence.

- Users find using the electronic stylus of the UC Board simple and natural with nothing to "turn-on"
- Comprehension is improved when all participants see the whiteboard as clearly as those sitting in the room
- Installation costs are minimal - use existing room infrastructure from whiteboards to LCD monitors
- Usability of telepresence increases, reducing costs in other areas and helping to achieve a fast ROI
- Increase productivity by having import capability of slides and export of all annotations to a USB drive



### Polycom® Touch Control Interface

Place control of your telepresence and audio conferences right at your fingertips.

- Touch screen solution simplifies the telepresence experience
- Sleek, inviting 7-inch, high resolution screen in full color
- Intuitive graphical user interface shows the user only the options that they need to see at any given time
- Option for all Polycom HDX room telepresence systems
- Standard interface for Polycom OTX™ and RPX™ immersive telepresence solutions
- Option to control Polycom SoundStructure® deployments



### Polycom® Quality Definition Experience™ (QDX™) 6000 Solution

The QDX system provides an optimal price-to-performance ratio for non-HD video applications.

- Simplified installation and ease of use
- Affordability speeds your return on investment (ROI)
- Superb audio clarity with Polycom StereoSurround™ technology
- Quality, performance, simplicity and affordability
- Improved collaboration with intuitive one-touch content sharing

## Polycom RealPresence Desktop Solutions



### Polycom® HDX® 4000 and 4500 Series

Polycom personal telepresence solutions are designed to bring high definition audio, video, and content to smaller spaces such as the executive desktop or small meeting room.

- Bright, crisp LCD display in 20-inch or 24-inch designs; also serves as the main or secondary PC display
- Easily add a secondary display via DVI port on HDX 4500
- Fully standards-compliant, compatible with the over 2 million video systems deployed
- High definition video quality, up to 1080p
- Bandwidth efficient, using up to 50% less bandwidth than competitive solutions with H.264 High Profile
- Multiple ways to share HD content to fit the needs of any participant
- Legendary HD audio quality, including conversational Polycom StereoSurround™ technology
- Add up to 3 other participants to any call through a 4-way optional MCU



## Polycom® RealPresence® Desktop for Windows®

RealPresence Desktop for Windows frees business professionals from the traditional boundaries of the conference room, allowing them to enjoy video collaboration from their personal computers from anywhere. Polycom's enterprise-class HD video software solution allows customers to pay-as-they-grow – start with a few software clients and grow up to 10,000 users. When connected to the RealPresence Resource Manager organizations can leverage app management, scalability, resiliency, security, multi-point and lifelike quality that users and IT managers demand.

- Share the industry's highest-quality audio, video, and content through standards-based protocols
- Quickly search existing corporate directories for ease-of-dialing
- Select individual applications like spreadsheets, videos, presentations or share monitors all in HD quality
- Experience the value and benefit of SVC and AVC interoperability – producing optimized quality even over limited bandwidth wireless networks



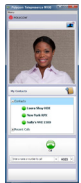
## Polycom® Converged Management Application™ (CMA®) Desktop Software

A video conferencing application for knowledge workers, the CMA Desktop solution ensures HD enterprise-grade quality video and voice communication and standards-based content sharing. The CMA Desktop application is supported by Windows® and Mac® platforms. Supporting both H.323 and SIP call signaling, the CMA Desktop provides an excellent, cost effective solution for today's networks and tomorrow's protocols.

## Polycom® Telepresence m100

The perfect software video collaboration solution for the small business delivering standards-based, premium quality audio, video and content sharing.

- Always on, always connected. Stay in touch with colleagues, customers from the office, home or while traveling
- Delivers standards-based, HD audio, video, and content
- Easy to use – Simple download and install wizard requires minimal technical knowledge
- Polycom Constant Clarity™ technology produces high-quality audio and video over less than optimal connections



## Polycom® VVX® Business Media Phones

The Polycom VVX series is a family of business media phones that offer a combined high quality audio and video communications experience for busy professionals. These solutions rapidly integrate to a wide range of unified communications environments.

- Premium quality desktop voice and video solutions designed for organizations and businesses of all sizes and budgets
- Intuitive, expandable, business class phones designed for the multitasking needs and shifting schedules of busy managers and knowledge workers
- Quick payback and lower travel expenses. Empower each employee for the cost of only one business trip
- Ready to integrate into a wide range of unified communications environments.



## Polycom RealPresence Mobile Solutions

### Polycom® RealPresence® Mobile Software

You're mobile. You're remote. Sometimes you're in the office. Or working from home. Wherever you are, you need to collaborate face-to-face with colleagues, meet with customers, communicate with partners, patients, students, etc.

Polycom® RealPresence® Mobile instantly transforms your tablet or smartphone into a mobile videoconference system. Only Polycom combines the weblike ease-of-use of a self-service, one-touch software app with enterprise-grade security, reliability, scale and premier-quality.

- Free yourself from the office and conference room with the ability to meet anywhere
- Stay connected with a single device for phone calls, video conferences, email, content sharing, calendars and more
- Enjoy the same rich features normally found exclusively in conference rooms - simplified dialing, camera control, content sharing, multipoint and more
- Realize the lowest total cost of ownership benefits through extensive BYOD support
- Experience the value and benefit of SVC and AVC interoperability - producing optimized quality even over limited bandwidth wireless networks



# Polycom® RealPresence® Platform

## Video Resource Management



### Polycom RealPresence Resource Manager

Polycom RealPresence Resource Manager helps IT organizations reduce ongoing management and maintenance costs and optimize video performance, and includes a rich suite of APIs for customized integration into the video network. With hardened Linux operating system, multi-tenant partitioning, and scale to 10,000 managed mobile, desktop and group video devices, confidently deploy and manage your video network with Polycom RealPresence Resource Manager application.

- Scale to 10,000 devices to manage H.323, SIP, AVC and SVC supported endpoints, bridges and recording servers
- Easy administration through comprehensive device monitoring, provisioning, management and software revision control
- Directories and presence engines provide simplified dialing
- API suite for direct integrations into your key applications and systems
- Multi-tenant support for cloud based hosting
- Scheduling options via Web GUI or APIs for a holistic application

### Polycom® Converged Management Application™ (CMA®) 5000 and 4000 Solutions

The CMA solution manages and deploys video throughout the enterprise and allows organizations to fully video-enable personal workspaces, desktops, conference rooms, and mobile devices. Utilizing the built in Gatekeeper, makes the CMA 4000 a cost effective management solution for small to mid size businesses.



#### Management

- Profile provisioning
- Account management
- Software upgrades
- Centralized diagnostics
- Real-time conference monitoring
- Polycom RMX® portal

#### Gatekeeper

- Policy and BW management
- Participant admission
- Least cost routing
- Up to 5000 registered users
- Standards-based presence
- One-dial easy call solution

#### Scheduling

- Multiple scheduling options
- For Web and Microsoft Outlook and IBM® Lotus® Notes® software

#### Directory

- LDAP/H.350 service
- Microsoft AD support Global address book (GAB)

## Virtualization Management

### Polycom® Distributed Media Application™ (DMA™) 7000 Solution

Mission critical application for unifying conferencing and collaboration networks, ensuring business continuity and maximizing UC investments. Includes call control for SIP and H.323 devices (AVC and/or SVC).

- Premier Scale – H.323 Gatekeeper/SIP Registrar for up to 75,000 devices & 64 bridges
- Exceptional Connectivity – SIP/H.323 Gateway (ex: connect UC/Voice users with HDX users)
- Unmatched Resiliency – Super cluster (up to 5 DMA nodes) and geographic redundancy
- Only solution for Guaranteed class of service and experience (silver/gold/platinum)
- API Suite – Increase end user productivity and lower administration cost via API for conference monitoring, provisioning users and VMRs, resource reporting and billing
- Provide resource management, load balancing, scale and resiliency for up to 64 Collaboration Servers, Codian 4x00, MSE 8000 MCUs
- Native UC integration with Microsoft, Juniper, IBM



## Universal Video Collaboration

### Polycom® RealPresence® Collaboration Servers (RMX®) 1500, 2000, 4000

Polycom universal conference platforms are real-time media conferencing platforms designed with intelligence built-in—including dynamic resource allocation, network flexibility and reliability, and cost-effective scalability, all tightly integrated with major UC partners—connecting the most people in the highest quality at the lowest cost.

- Universal Bridging capabilities for seamless connectivity for multiple types of devices including H.323, SIP, ISDN, PSTN (phones & cell phones); support for both AVC and Polycom SVC solutions
- Call at any data rate, any bandwidth with support for resolutions up to 1080p, fully transcoded
- Use up to 50% less bandwidth with High Profile standard support
- Supports point-to-point calls with integrated dial-through gateway capabilities (ISDN, SIP and H.323)
- Supports advanced bridging capabilities for Polycom Immersive Telepresence Solutions
- Legendary audio quality, supporting StereoSurround, Constant Clarity and Conversational Stereo
- Native integration with Siemens OpenScope, IBM® Sametime®, Microsoft® OCS & Lync™, Avaya Aura® solutions





### Polycom® RealPresence® Collaboration Server 800s, Virtual Edition

- Universal bridging capabilities for H.323 and SIP endpoints as well as AVC and Polycom SVC solutions
- Supports up to HD resolution for both AVC and SVC
- Supports mixed AVC/SVC calls for extreme flexibility
- Optimized for Mobile and Desktop video collaboration
- Legendary audio quality, supporting StereoSurround, Constant Clarity and Conversational Stereo
- Use up to 50% less bandwidth with High Profile standard support

## Firewall Traversal & Security

### Polycom® RealPresence® Access Director™

RealPresence Access Director provides secure video collaboration from anywhere, supporting SIP and H.323 devices and both AVC and SVC protocols. Users can connect their devices and mobile clients simply and easily – reducing the cost to support the growing number of video-enabled workers in your organization without compromising network security.



- Single server application that combines the remote and B2B calling scenarios with SIP and H.323 capabilities enabling a seamless video collaboration experience within and beyond the firewall
- Collaborate over video while on-the-go, in the office, or from home
- Support up to 1,000 simultaneous video calls securely without requiring additional client hardware or software
- Leverage existing investments in UC products and IT infrastructure and build towards a SIP based future.
- Easily, securely and reliably extend the use of video collaboration to your mobile workforce

### Polycom® Video Border Proxy™ (VBP™) E Series and ST Series



- Simplifies – Inter and intra-company video communications
- Optimizes – Video quality by prioritizing video traffic
- Resolves – NAT/Firewall traversal problems for video and voice
- Protects – Video and voice devices with an application firewall VBP E Application Layer Gateway
- Multiple options and sizes to fit the need of any organization – 1Mbps, 3Mbps, 10Mbps, 25Mbps, 85Mbps, or 200Mbps throughput

## Video Content Management

### Polycom® RealPresence® Media Manager

This powerful platform integrates with your existing IT system and network infrastructure to manage rich media by storing, cataloging, securing, and offering metadata search capability for your organization's presentations and assets.



- Searchable, branded portal
- Viewer authentication and tracking
- Scalable live event Webcasting
- VOD pre-positioned
- Microsoft® SharePoint® and Lync™ integration

### Polycom® RSS™ 4000 Solution

This network-based appliance records, archives, and streams telepresence and video conferences to desktops, mobile devices and conference rooms.



- Live and On-Demand H.264 streaming to Apple and Android devices.
- Stream to live audiences in up to HD 720p
- Automatically archive in HD 1080p
- Record directly from H.323 endpoints, Microsoft Lync clients, and MCUs
- Record up to 15 simultaneous conferences
- Full management and authentication with AD

### Polycom® RealPresence® Broadcast Producer

This premier software enables you to produce live and on-demand interactive presentations for large audiences.



- Enterprise-class scalability
- Seamless Integration with existing systems
- Multi-publish points and optimized distribution
- Live audience tracking and interaction
- Multi-codec playback and multiple platform choices
- Full-featured presentation editing

### Polycom® RealPresence® Capture Station

This media creation appliance is an easy-to-use solution that can transform any room into a studio for webcasting presentations that contain streaming video and audio synchronized with rich-media content.



- Live and on-demand Webcasting
- Multi-codec, platform and playback support
- Fully customizable interface and presentation editing
- Versatile input/output options
- Seamless integration with Polycom RealPresence Media Manager

## Industry Solutions



### Polycom® RealPresence® Practitioner Cart® 8000

Enables medical professionals to provide patients access to care regardless of time or distance constraints.

- Life-like experience with high Definition 720p 30/60 fps or 1080p video resolution
- Maintain eye contact through easy height adjustment
- Highly mobile, small footprint with enclosed technology compartment for security and spill protection
- Easy addition of medical peripheral devices and connection panel
- AES encryption for HIPAA compliancy; power system UL 60601 compliant for use in patient care environments
- Platform support for customer IT needs (laptop/PC)
- Provisioned for mobile operation with battery power

## Installed Audio Solutions



### Polycom® SoundStructure® Solution

Clear and immersive audio for more productive voice and video conferences.

- Easy installation and configuration, even for very large or complex systems
- Enhances audio quality for video conferences with deep robust integration with Polycom HDX systems
- Highly scalable solution leveraging Polycom's exclusive OBAM architecture
- Expand functionality and protect your investment with optional modular telephony interface cards
- Multiple deployment options and maximum performance using flexible microphone, talker and loudspeaker placements with breakthrough feedback elimination

## Mobile Communications



### Polycom® SpectraLink® and KIRK® Wireless Phones

Allow on-site mobile employees to roam freely throughout the workplace while delivering continuously reliable and available voice and data communications. These solutions interoperate with a customer's existing Voice over IP (VoIP) or time-division multiplexing (TDM) call control system, providing business-grade telephone functionality to a wireless device. By combining customers' existing investments in wire line infrastructure and with the power of workplace mobility, businesses of all sizes realize enhanced worker productivity and deliver improved levels of service to their customers.

- Leverage existing infrastructure with the broadest PBX and WLAN interoperability
- Ensure clear communications with unsurpassed voice quality
- Protect your investments with industry's most durable handsets
- Streamline business processes with extensive application and strategic partnerships
- Minimize down time with best-in-class service and support

## Business Communications



### Polycom® SoundStation® and VoiceStation® Conference Phones

Clear, productive calls from the industry standard for group voice conferencing in meeting rooms worldwide.

- Enjoy life-like audio conversations with HD Voice technology
- Engage everyone in the conference room with exceptional 360-degree microphone coverage and multiple coverage range options
- One-stop-shop for all your conferencing needs featuring the industry's broadest portfolio with models designed for large rooms, standard conference rooms and private offices
- Leverage your existing communication investments with highly flexible connection options supporting analog, VoIP and digital PBXs



### Polycom® SoundPoint® IP Family

The SoundPoint IP family features the most comprehensive, best-sounding, and the most interoperable high-quality IP phone solutions for small and medium-sized businesses and enterprises.

- Unrivaled voice quality for the richest desktop audio experiences – HD Voice
- Comprehensive product portfolio from basic entry level models to fully-featured multi-line devices
- Reliable devices designed for use in all business environments
- Leverage existing VoIP investment through interoperability with the industry's broadest array of SIP call platforms
- Simple to operate and maintain with industry's most robust SIP software and refined provisioning system

## Solutions for Microsoft

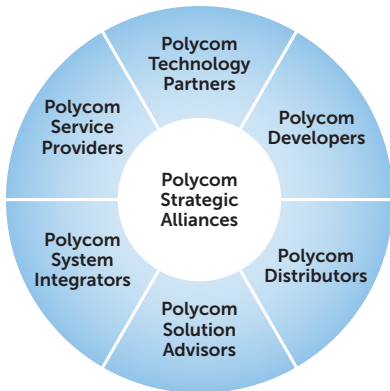
### Solutions Purpose-Built for Microsoft



Polycom offers the most comprehensive portfolio of purpose-built voice and video collaboration solutions optimized for Microsoft Lync environments. These endpoints provide the most unified, intuitive, collaboration experience through enhanced Lync features including presence, plug-and-play ease of use and the most consistent UC experience from the desktop to conference room.

- Connect anytime, anywhere with the broadest portfolio of purpose-built devices optimized for use with Microsoft Lync
- Increase productivity and efficiency by combining all the features of Lync with Polycom's industry leading HD technology
- Maximize return on investment by leveraging your existing Microsoft Lync infrastructure servers, and gateways.
- Reduce total cost of ownership through native integration providing plug-and-play functionality for easy deployment

## Polycom Partner Network™ Strategic Alliances



The Polycom Partner Network encompasses many types of partners, including strategic alliances with leading companies who make some of the most popular business apps, including Microsoft, IBM, and HP. Together, we ensure Polycom® solutions are interoperable with the industry's most popular business tools and most common UC environments.

### Cisco Interoperability

Customers can confidently and seamlessly deploy Polycom voice and video solutions with Cisco Unified Communications Manager (CUCM) environments. With Polycom native support for TIP, Cisco TelePresence customers now have the freedom to seamlessly collaborate across standards-based telepresence and video conferencing platforms and scale their network with standards-based Polycom solutions that deliver flexibility, investment protection and lower operating costs.

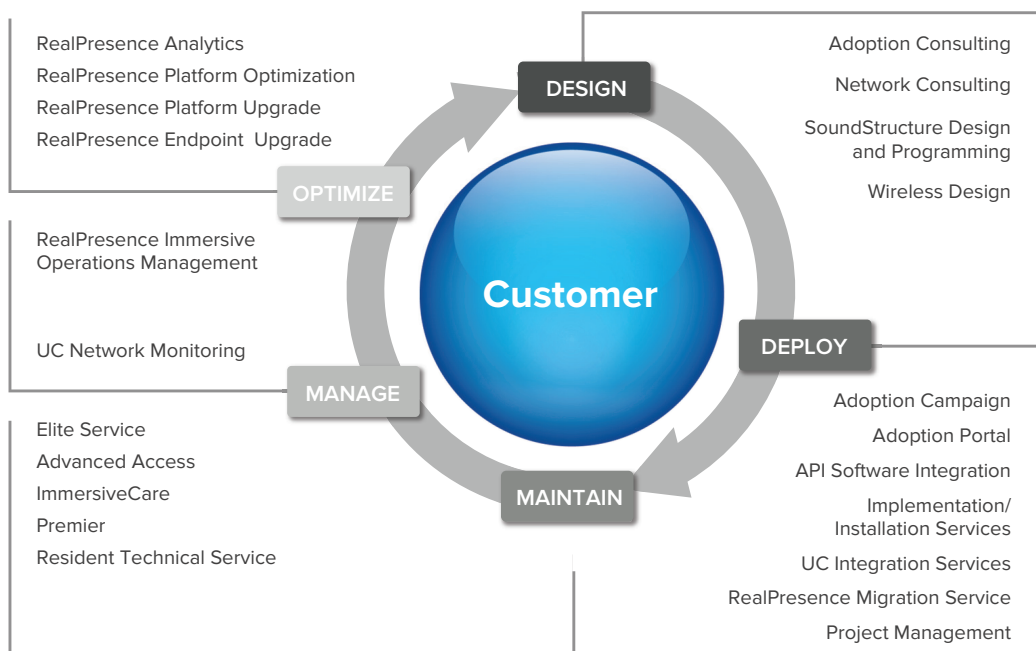


## Polycom Global Services

Polycom Global Services help customers realize the full potential of their investment in Polycom, regardless of where they are in the solution lifecycle.

In the design phase, we help customers lay the groundwork for a successful deployment whether that means translating our broad portfolio into the solution that will work best for your business or evaluating the network on which the video collaboration solution will reside. Beyond simple installation, when you're ready to deploy Polycom has the expertise to integrate our products into a unified communications environment and the resources to project manage complex or geographically dispersed solutions. Once installed, Polycom maintains the technology at the level that meets your needs. Customers with mission-critical video deployments can even outsource the management of the technology to Polycom experts. Finally, to extend your return on investment, Polycom has a range of services to help you optimize infrastructure and endpoints.

### Services Throughout the Solution Lifecycle



Need flexible financing?

Polycom **CAPITAL**  
Collaborative Financing

[www.polycom.com/polycom-capital](http://www.polycom.com/polycom-capital)

### About Polycom

Polycom is the global leader in open standards-based unified communications (UC) solutions for voice and video collaboration, trusted by more than 415,000 customers around the world. Polycom solutions are powered by the Polycom® RealPresence® Platform, comprehensive software infrastructure and rich APIs that interoperate with the broadest set of communication, business, mobile and cloud applications and devices to deliver secure face-to-face video collaboration in any environment. Polycom and its ecosystem of over 7,000 partners provide truly unified communications solutions that deliver the best user experience, highest multi-vendor interoperability, and lowest TCO. Visit [www.polycom.com](http://www.polycom.com) or connect with us on Twitter, Facebook, and LinkedIn to learn how we're pushing the greatness of human collaboration forward.

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