POLYCOM®

Polycom Solution Portfolio

Immersive Telepresence

Polycom® RealPresence™ Experience (RPX™)

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

- Realize low TCO with H.264 High Profile for lower bandwidth requirements - ITP v2.7
- Seating capacity from 4 – 28 participants
- 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

Immersive Telepresence

Polycom® Open Telepresence Experience™ (OTX™) 300

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 – ITP v2.7
- Multipurpose design seats 6 people in a telepresence call or 10 when not in a call
- HD video, audio and flexible HD content sharing
- 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
- Three large 21.5" color content displays
- Optional Complete Experience Kit includes rear wall and lighting package
- Investment protection is ensured as a standards-based, interoperable solution

Immersive Telepresence

Polycom® Architected Telepresence Experience™ (ATX™) 300

Customized Immersive Telepresence designed for integrators to create unique telepresence solutions

- Three-codec kit to create unique and powerful telepresence rooms
- Clear, crisp HD video up to 1080p resolution, HD audio and flexible content sharing
- Highly customizable solutions, flexible designs leverage existing space, furniture and decor
- Partner skills and services ensure specific application requirements are met
- Investment protection is ensured as a standards-based, interoperable solution

Room Telepresence for A/V Integrators

Polycom® HDX® 9000 Series

The ultimate high definition integrator's codec, designed to be the core of any visual communication deployment.

- Dual Stack H.323/SIP & H.320 standards support
- HD 1080p30, 720p 30 & 60 fps resolution
- H.264 High Profile with Rev B and HDX v2.6
- Up to 6 Mbps
- H.239 People+ Content™ & People+Content™ IP
- Polycom People On Content chroma key
- Support for Polycom Conferencing for MS Outlook
- AES, HTTPS, TLS, ICE
- VCR/DVD input/output
- 4-Way HD embedded multipoint support
- H.320 BRI, PRI or serial modules available
- Analog port for audio-only participants
- Serial port API support
- Single or dual 50-inch displays on executive stand

Room Telepresence

Polycom® HDX® 8000 Series

Advanced solution bringing HD video, voice and content sharing capabilities to conference rooms, classrooms and meeting spaces across the enterprise

- Dual Stack H.323/SIP & H.320 standards support
- HD 1080p30, 720p 30 & 60 fps resolution
- H.264 High Profile with Rev B and HDX v2.6
- Up to 6 Mbps
- H.239 People+Content™ & People+Content™ IP
- Polycom People On Content Chroma Key
- Support for Polycom Conferencing for MS Outlook
- AES, HTTPS, TLS, ICE
- VCR/DVD input/output
- 4-Way HD embedded multipoint support
- H.320 BRI, PRI or serial modules available
- Analog port for audio-only participants
- Serial port API support
- Single or dual 42-inch displays on HDX solution
- Single 50-inch on HDX pedestal or wall mount

Room Telepresence

Polycom® HDX® 7000 Series

Mainstream Telepresence solution for organizations seeking to quickly and easily enhance collaboration by linking dispersed team members

- Dual Stack H.323/SIP & H.320 standards support
- HD 1080p, 720p 30 & 60 fps resolution
- H.264 High Profile with Rev C and HDX v2.6
- Up to 4 Mbps
- H.239 People+Content™ & People+Content™ IP
- Support for Polycom Conferencing for MS Outlook
- AES, HTTPS, TLS, ICE
- VCR/DVD input/output
- 4-way SD embedded multipoint support
- H.320 BRI, PRI or serial modules available
- Single or dual 42-inch displays on HDX solution
- Single 50-inch on HDX pedestal or wall mount
- Single 50-inch on executive stand

Room Telepresence

Polycom® HDX® 6000 Series

A fully featured low-cost small group Telepresence system that allows teams of people to easily connect over distance and enjoy high definition voice, video and content sharing

- Dual Stack H.323/SIP standards support
- HD 1080p, 720p 30 & 60 fps resolution
- H.264 High Profile with HDX v2.6
- Up to 2 Mbps
- H.239 People+Content™ & People+Content™ IP
- Support for Polycom Conferencing for MS Outlook
- AES, HTTPS, TLS, ICE
- Single 42-inch View Media Center
- Single 42-inch on HDX pedestal or wall mount
- Single 50-inch display on HDX pedestal
- Single 50-inch display on HDX wall mount

Personal Telepresence

Polycom® HDX® 4000 Series

High definition video solution for executives to regularly communicate over video from their offices and require the best high definition experiences, with the option to easily share content with others.

- Dual Stack H.323/SIP & H.320 standards support
- HD 720p 30 fps
- Up to 6 Mbps
- 20.1-inch widescreen display with keypad
- H.239 People+Content™ & People+Content™ IP
- People On Content chroma key technology
- Support for Polycom Conferencing for MS Outlook
- AES, HTTPS, TLS, ICE
- 4-Way SD embedded multipoint support
- H.320 BRI, PRI or serial modules available
- Analog port for audio-only participants

Personal Telepresence

Polycom® VVX® 1500 D

Unifies voice, video and applications capabilities in a simple-to-use business media phone. Unique touch screen interface makes video calls as simple as using a phone.

- Dual Stack H.323/SIP standards support
- Six-line, feature-rich Polycom IP phone with a certified call control system
- Up to CIF (768k), H.264 video with HD Voice™
- Record audio calls locally via USB port
- Highly customizable application platform
- Polycom's Open API for third party applications
- AES, HTTPS, TLS
- Adjustable camera, base, and display
- Polycom Productivity Suite bundle included
- Integrated gigabit switch with PoE

Management, Gatekeeping, Scheduling

Polycom® Converged Management Application™ (CMA™) 5000 & CMA™ 4000

Highly scalable and fully redundant application that manages and deploys highly scalable video throughout the enterprise. Allows organizations to fully video-enable personal workspaces, desktops, confer¬ence rooms, mobile devices and more.

Management
- Profile provisioning
- Account management
- Software upgrades
- Centralized diagnostics
- Real-time conference monitoring
- 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
- Web, Outlook & Lotus Notes

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

Polycom® Converged Management Application™ (CMA™) Desktop

Video conferencing application for knowledge workers enabling high-quality video and voice communication and standards-based content sharing. CMA Desktop application is supported on PC's and MAC's
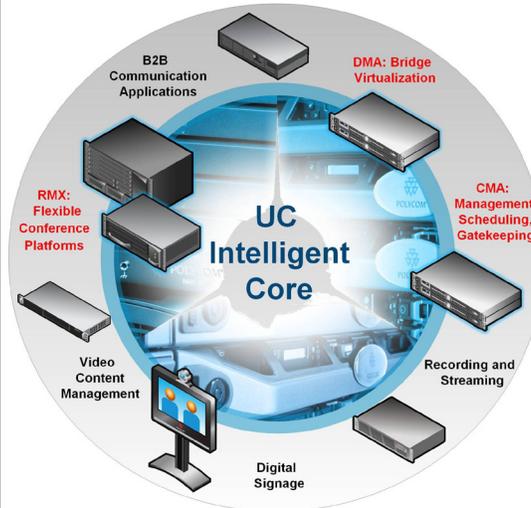

Bridge Virtualization
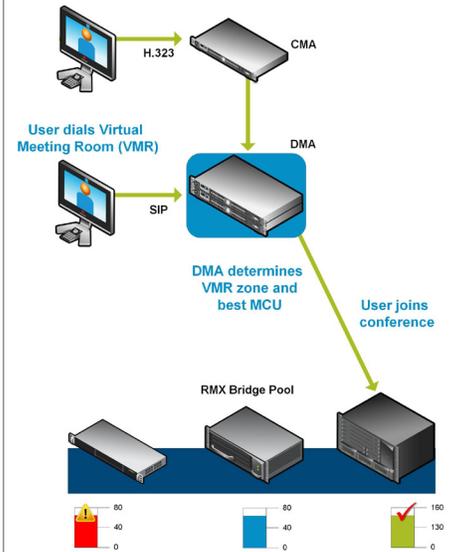
Polycom® Distributed Media Application™ (DMA™) 7000

Fully redundant and resilient platform that utilizes advanced routing policies to distribute audio and video calls to multiple media servers. Optimizes conference experiences and uptime by automatically circumventing bridge issues, network outages, and downtime during upgrades and maintenance. Routing happens in real time, not beforehand

- Redundancy with no Single Points of Failure
- Centralized Administration and Provisioning
- Manages port allocation across multiple MCU's
- Support for Polycom Conferencing for MS Outlook
- Less impact in fault scenarios
- Uneven usage less likely
- Load Balancing to Maximize Utilization
- Intelligent Routing = Better Resource Utilization
- Routing happens in real-time, not beforehand
- Up to 10 MCU's & 1200 Concurrent calls
- Supports RMX and Codian 4500 Series
- Linux OS

UC Intelligent Core

B2B Communication Applications — DMA: Bridge Virtualization — CMA: Management, Scheduling, Gatekeeping — Recording and Streaming — Digital Signage — Video Content Management — RMX: Flexible Conference Platforms

UC Intelligent Core - Call Flow

H.323 → CMA

User dials Virtual Meeting Room (VMR)

SIP → DMA

DMA determines VMR zone and best MCU

User joins conference

RMX Bridge Pool

Flexible Conferencing Platforms

Polycom® RMX® 1500

Easy to set up, easy to use and a powerful tool for collaboration for small to mid-size organizations and enterprise branch offices. Provides intuitive, high quality multipoint conferencing to end users.

Resolution	Resources
Voice	360
PSTN	120
CIF/HD video switching	90
SD/4CIF	60
HD 720p 30fps	30
HD 720p 60fps	15
HD 1080p 30fps	15

- Standards-based multipoint conferencing
- Resolutions up to 1080p
- H.264 High Profile standard support
- H.323, SIP, PSTN and ISDN on a single chassis
- Integrated dial-through gateway capabilities
- Variety of immersive telepresence layouts
- On demand or scheduled calls
- Support of Polycom Conferencing for MS Outlook
- Video Clarity™ up-scales non-HD video streams
- Lost Packet Recovery™ protects conference quality
- H.239 cascade links between Polycom MCUs
- Flexible and fixed resource capacity options
- Integration with Polycom DMA 7000
- Linux OS

Polycom® RMX® 2000

Standards-based collaboration solution, ideal for medium-to-large organizations. Delivers high quality performance, scale, and cost-effective integration of IP (H.323/SIP), PSTN and ISDN conferencing services.

Resolution	Resources
Voice	720
PSTN	400
CIF/HD video switching	180
SD/4CIF	120
HD 720p 30fps	90
HD 720p 60fps	30
HD 1080p 30fps	30

- Standards-based multipoint conferencing
- Resolutions up to 1080p
- H.264 High Profile standard support
- H.323, SIP, PSTN and ISDN on a single chassis
- Integrated dial-through gateway capabilities
- Variety of immersive telepresence layouts
- On demand or scheduled calls
- Support for Polycom Conferencing for MS Outlook
- Video Clarity™ up-scales non-HD video streams
- Lost Packet Recovery™ protects conference quality
- H.239 cascade links between Polycom MCUs
- Modular with hot-swappable parts
- Flexible and fixed resource capacity options
- Integration with Polycom DMA 7000
- Linux OS

Polycom® RMX® 4000

The ultimate collaboration solution featuring highly scalable design with redundancy built-in, ideal for large enterprise and service provider environments. Supports IP (H.323/SIP), PSTN and ISDN Conferencing services.

Resolution	Resources
Voice	1440
PSTN	400
CIF/HD video switching	360
SD/4CIF	240
HD 720p 30fps	120
HD 720p 60fps	60
HD 1080p 30fps	60

- Standards-based multipoint conferencing
- Resolutions up to 1080p
- H.264 High Profile standard support
- H.323, SIP, PSTN and ISDN on a single chassis
- Integrated dial-through gateway capabilities
- Variety of immersive telepresence layouts
- Support of Polycom Conferencing for MS Outlook
- Video Clarity™ up-scales non-HD video streams
- Lost Packet Recovery™ protects conference quality
- H.239 cascade links between Polycom MCUs
- Modular with hot-swappable parts
- Flexible and fixed resource capacity options
- Redundant AC/DC power supplies
- Integration with Polycom DMA 7000
- Linux OS

B2B Communication Appliance

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

- VBP E Application Layer Gateway
- No external registration required
- 1Mbps, 3Mbps, 10Mbps, 25Mbps, 85Mbps, or 200Mbps
- H.323 application-aware firewall

- VBP ST Access Proxy
- Requires external registration
- 10Mbps, 25Mbps, 85Mbps or 200Mbps
- ITU-T H.460 18/19 standard support

Recording And Streaming

Polycom® RSS™ 4000

Network-based appliance that records, archives, and streams Telepresence and video conferences to desktops, conference rooms, and more

- Stream to live audiences in up to HD 720p
- Automatically archive in HD 1080p
- Record directly from H.323 endpoints and MCUs
- Record up to 15 simultaneous conferences
- Full management and authentication with AD
- Redundant RAID hard drives & power supplies

Video Content Management

Polycom® Video Media Center™ (VMC™) 1000

Content management system that streams Telepresence and video conferences, live broadcasts, training sessions and more to thousands of employees, customers and partners

- Upload content from multiple sources
- Organize, manage and track large libraries of video
- Video-on-demand media man¬agement
- Unicast and multicast support
- Management of multiple Polycom RSS servers
- Create and scheduled live broadcasts

Video Distribution

Polycom® Video Edge™ (PVE™) 1000

Appliance for cost effective and reliable delivery of Live Streaming and Video on Demand. Provides an alternative/supplement to Multicast on corporate networks

- Minimize network bandwidth consumption for streaming video
- Ensures reliability of live streams
- Intelligently caches video to minimize network and playout responses

Recording Studio

Polycom® Recording Studio (PRS) 1000

In house capability to mix/match a/v sources – produce their own videos – live and VOD. Permanent install in production room or move from one event to another

- Mini Production Studio in a box
- Easy capture & streaming of video / audio sources, mixing pallet
- Captures presenters PC (VGA in) as well as 5 other video feeds and 3 audio feeds

Digital Signage

Polycom® Digital Signage™ (PDS™) 2000

Video Enablement of key communication and messaging to target groups. Applicable to multiple industries / verticals and applications

- Broadcast quality media
- Highly scalable and reliable solution
- Minimizes network impact
- Easy to use system – ease content changes, customer templates and style sheets

Industry Solutions

Polycom® Instructor™ FS

Combines video conferencing and interactive white boarding into a single cost-effective, powerful package

- HD 1080p 30 fps or 720p 30/60 fps
- 50-inch flat-panel plasma display
- Powered by HDX and Smart Technologies
- Small size and weight makes it easy to move
- Simple touch-screen controls

Industry Solutions

Polycom® Practitioner Cart®

A mobile solution that brings high definition video, audio and image sharing to medical professionals and patients located anywhere

- HD 1080p 30 fps or 720p 30/60 fps
- 26-inch LCD with integrated speakers
- Highly mobile, small footprint
- AES encryption for HIPAA Com¬pliancy
- Height is adjustable to maintain eye contact

Industry Solutions

Polycom Judicial Wall Unit

Video system that support one-to-one and one-to-many communication in courtrooms, offices, conference rooms, prisons, visitation centers and other meeting areas

- 24"W x 24"H x 10"D (61cm x 61cm x 25cm)
- 17-inch display in a fully lockable cart
- 80-lb. (36 kg), 14-gauge steel cabinet
- 3/8" unbreakable transparent Lexan® window

Microsoft Solution

Polycom CX5000

Unique 360° group video collaboration for Microsoft UC environments

- Active speaker tracking automatically focuses on the person currently talking
- 360° panoramic view of entire meeting room
- Easy to setup and use – as simple as a webcam
- Use as analog speakerphone for voice-only calls
- Works with Microsoft Live Meeting 2007, Office Communicator 2007, and Communicator "14"

Microsoft Solution

Polycom CX100, 200, 300, 500, 600, 700 & 3000

The Polycom CX product family is optimized for MS Communications Server to deliver a rich, seamless unified communications experience.

- Optimized for Microsoft Office Communications Server 2007/2007 R2 and Communications Server "14" (check individual phone specifications for compatibility)
- Broad portfolio including plug and play USB devices as well as standalone IP phones
- Rich UC with advanced presence-enabled telephony capabilities
- HD audio for best possible voice and video calls
- Easy to deploy, use and manage

Cisco Certified Solutions

Polycom HDX Series, VVX 1500 and VVX 1500 D

Now certified for Cisco® UC environments, this certification supports Polycom's commitment to standards-based communication solutions and open interoperability, providing customers with the broadest support for leading UC environments.

- Integrates seamlessly into a Cisco UC environment
- Connects to CUCM via SIP
- Dual-stack SIP/H.323 support on VVX & HDX series
- Dual registration support
- As easy as making a telephone call

Standard Definition Conferencing

Polycom® Quality Definition Experience™ (QDX™) 6000

The QDX 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
- Quality, performance, simplicity and affordability
- Improved collaboration with intuitive one-touch content sharing

Installed Audio Solutions

Polycom® SoundStructure®

System that delivers clear and immersive audio for more productive voice and video conferences

- Deep robust integration with HDX systems
- Breakthrough feedback elimination
- Modular PSTN telephony cards
- Stereo echo cancellation from 20Hz - 22 kHz
- AEC with no compromises
- Supports the HDX mic's and HDX remote control

Integrated Video and Voice Solutions

Polycom® SoundStation® IP 7000

Table top audio conferencing solution that integrates with Polycom HDX Room Telepresence solutions for high quality conferencing

- Connects directly to any HDX
- Replaces HDX microphone arrays
- Dial audio or video calls from IP 7000 phone
- Start content sharing right from the phone
- 20-foot microphone pickup range
- Use HDX table Mic arrays as extension Mics

Business Communications

Polycom® SoundStation® & VoiceStation®

Polycom conference phones are the industry standard for clear, productive conference calls, and are a fixture in meeting rooms worldwide.

- Expansive 360-degree microphone coverage
- Latest models feature HD Voice technology
- Models designed for large rooms, standard conference rooms and private offices
- Analog, VoIP and Digital PBX versions available

Mobile Communications

Polycom® SpectraLink® and KIRK® Handsets

Polycom offers the industry's most versatile Wireless telephony solutions for the workplace that deliver the power of a desk phone on a mobile device. Polycom Wireless Telephones provide a wide range of IP, digital and analog interfaces ensuring connectivity to the majority of PBX systems for businesses worldwide. Simple to learn and use

- Broadest PBX and WLAN interoperability
- Guaranteed voice quality
- Industry's most durable handsets
- Extensive application and strategic partnerships
- Best in class service and support

Business Communications

Polycom® SoundPoint® Family

Polycom's family of SoundPoint IP phones leverage the capabilities of SIP-based VoIP networks to deliver breakthrough voice quality and advanced features that make calls more efficient and productive.

- High-performance IP phone featuring Polycom HD Voice™ Technology
- Cutting-edge SIP features and applications
- Interoperability with leading SIP based IP PBX and Softswitch platforms

Arriving Soon!

Polycom® Touch Control

- Simple navigation on 7 inch Touch Screen
- Simple presentation capabilities with direct PC connection via USB
- Intuitive navigation by slide, tabs or arrows
- Power over Ethernet (PoE)

Polycom® Open Collaboration Network

The Polycom Open Collaboration Network enables best of breed, Unified Communications (UC) solutions while ensuring customers' flexibility and investment protection. By teaming with strategic partners-- Avaya, BroadSoft, HP, IBM, Juniper, McAfee, Microsoft, and Siemens-- Polycom delivers fully integrated, end-to-end UC offerings that leverage our complete portfolio of voice, video, telepresence, and infrastructure solutions.

Polycom Global Support Services

	Elite*	Premier Plus	Premier
Elite Service, Manager	▪		
Elite Service, Engineer	▪		
Account-Specific Tech Support Access 24x7	▪		
Regular Business Review Meetings	▪		
Version Control	▪		
On-Site Support	Optional	▪	
Unlimited Technical Phone Support	▪	▪	▪
Software Updates and Upgrades	▪	▪	▪
Advanced Parts Replacement	▪	▪	▪
Escalation Support	▪	▪	▪
e-Support	▪	▪	▪

*Elite Service is sold as an upgrade to either Premier or Premier Plus

Services for Telepresence and Video Solutions

Immersive Telepresence Solutions Services

- Implementation Service provides a comprehensive pre-installation planning process, network assessments and on-site installation configuration.
- Maintenance Service for exceptional levels of support to optimize the Immersive Telepresence experience. Elite Service augments standard Maintenance deliverables with account-specific resources.
- Immersive Telepresence Conference and Operations Management Services.

Additional Services for Polycom Solutions

- Professional Services – Unified Communications Services, Network Consulting, Go Green, Performance Benchmarking and Best Practices, Project Management, and Wireless Application Integration
- Infrastructure Implementation Services
- Training – User, Administrator and Support Staff audiences
- Partner Certification Programs

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