

# ► Polycom® Visual Communication Solutions



# The Polycom VC2 vision transforms traditional video conferencing into visual communication

► By integrating visual communication into their daily processes and workflows, successful enterprises are removing the barriers of distance and time, improving decision making and achieving higher performance while reducing costs.

With Polycom VC2, teams communicate and share knowledge more clearly, IT managers control video as an application on their IP network and organisations vastly improve the quality of partnerships between employees, customers and partners.

Leveraging open architectures and industry-standard design principles, Polycom VC2 allows enterprises to apply visual communication throughout their organisation, regardless of the mix of vendors providing other communication and network services.

Polycom's experience in providing standards-based offerings and services highlights our unique capability to span heterogeneous, multi-vendor environments with innovative and powerful visual communication solutions.



## Any Audience

Individuals, teams, up to thousands

## Any Place

Office, remote, mobile

## Anytime

Real-time, streamed, archived

## Any Device

Phone, PC, personal/group video system





# Polycom Visual Communication Solutions

## Telepresence Solutions



Immersive

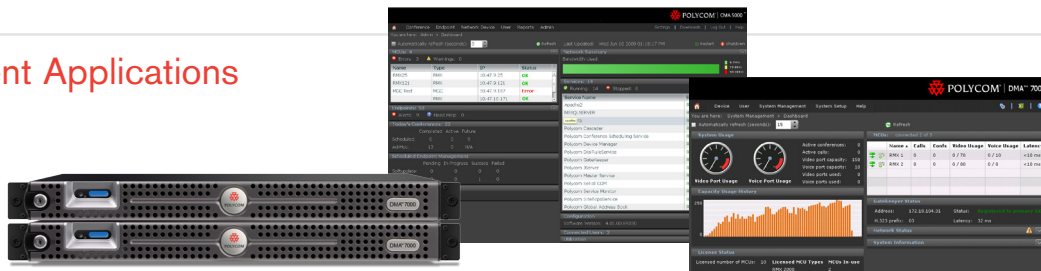


Room



Personal

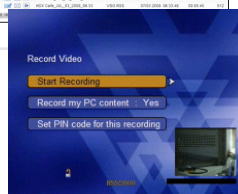
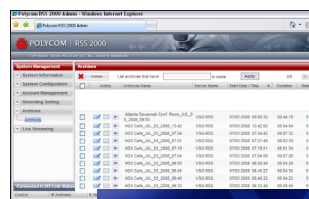
## Management Applications



## Conference Infrastructure



## Recording and Streaming



## Security & Remote Access



## ► Polycom RealPresence™ Experience HD (RPX™ HD)



The Polycom RPX RealPresence suites provide the world's only fully-immersive experience in an acoustically-tuned, luxury environment that features a seamless video wall with a panoramic view of the remote room for true-to-life, realistic interaction of all meeting participants.

- Unique visual realism delivered through a cinematic video wall offering true-to-life images while sitting, standing or moving
- Polycom UltimateHD™ technology captures every nuance of a conversation, provides natural face to face interaction and enables highly productive meetings across distances
- The all-inclusive, multi-use, modular suite creates a luxury environment featuring tables, integrated content displays, studio lighting, walls and customised acoustic treatments
- Transparent technology – Cameras and microphones are unseen by participants, enabling natural interaction without distractions
- Investment protection – Standards-based and interoperable with over 1.5 million installed video conferencing systems
- Lifecycle and professional services to ensure the total immersive experience, resulting in outstanding adoption and satisfaction with a focus on design and readiness, seamless deployment and turnkey operations management through optional VNOC services

### **Polycom RPX 400 Series**

- Full screen, 48:9 cinematic view facilitates large group meetings
- Seating capacity from 8 to 28 participants, depending on configuration
- Ideal solution for executive and boardroom meetings, corporate training and higher education/university auditoriums

### **Polycom RPX 200 Series**

- Seamless 24:9 video wall creates an intimate, face-to-face experience
- Seating capacity from 4 to 18 participants, depending on configuration
- Ideal solution for executive teams, small groups and client engagements

***The Polycom RealPresence Experience HD is available in seven different floor plans and can accommodate 4 to 28 participants.***





## ► Polycom Telepresence Experience® HD (TPX® HD)



The Polycom TPX Series solution creates natural life-like communication with a specially designed room environment, transparent technology and interactive elements to provide an immersive "across the table" meeting experience with true-to-size images and high definition audio.

- Superior visual realism delivered in HD, allowing you to experience natural across the table interaction
- Immersive environment, providing transparent technology with comfortable furniture, multi-directional ceiling microphones and integrated, easy-to-use content displays
- Investment protection – Standards-based and interoperable with over 1.5 million installed video conferencing systems
- Easy-to-use – Simple and consistent touch-screen user interface across all locations
- Lifecycle services that include professional services to ensure the total immersive telepresence experience, resulting in outstanding solution adoption and satisfaction by focusing on solution design and readiness, seamless deployment, high value support services and turnkey operations management through optional VNOC services

### **Polycom TPX Series**

- Exceptional immersive experience featuring HD video, HD audio and flexible HD content sharing
- Up to 3, 60" plasma displays create the illusion of being in the same room
- Seating capacity for 2 to 6 participants, depending on configuration
- Ideal solution for executive teams, small groups or client engagements

***The Polycom TPX HD series is available in three different floor plans and can accommodate 2 to 6 participants.***



Call your Polycom sales representative to learn more about available Polycom TPX HD customised configurations.

Integrators: Ask about how you can build your own unique HD room telepresence system with Polycom Architected Telepresence Experience™ (Polycom ATX) 300 components.

## ► Polycom HDX Room Telepresence



From auditoriums to personal workspaces, the Polycom HDX Series delivers life-like interactions with unmatched quality and ease of use.

Faster decision-making, reduced operating costs, increased productivity – the Polycom HDX Series provides the ideal platform for applying the benefits of telepresence throughout your organisation. Fully interoperable with the millions of standards-based telepresence and video conferencing systems in use today, the Polycom HDX Series leverages HD video, HD voice and HD content sharing for improved collaboration over distance with colleagues, partners and customers. With advanced QoS features like Polycom Lost Packet Recovery™ (LPR™) ensuring high quality interactions even over sub-optimal networks, the Polycom HDX Series enables users to interact over video naturally and as if they were in the same room.

### **Polycom HDX™ 8000 Series**

Powerful solution with an advanced, flexible architecture ideal for high-performance applications like telemedicine, quality assurance, distance learning and more.

- Unique and industry-leading options for sharing data during a conference
- Internal MCU supports up to four participants in a single conference

### **Polycom HDX 7000 Series**

Flexible solution for mainstream settings like conference rooms, training settings and team rooms.

- Advanced HD video technology, offers smooth, natural motion and sharp clear images for outstanding video

### **Polycom HDX 6000 Series**

Affordable solution for simple applications in group environments.

- Exceptional interaction quality with HD video, HD audio and HD content sharing



### **Integrator's Room Solution**

#### **Polycom HDX 9000**

Through a powerful set of APIs and multiple video and audio connectors, customers can create and customise conferencing solutions delivering high-definition collaboration experiences to conference rooms, lecture halls, executive suites and more.



## ► Polycom HDX Personal Telepresence

Performance-engineering housed in a compact form factor, the Polycom HDX 4000 Series is ideal for individual and small group telepresence applications. Merging the highest degrees of visual and acoustic clarity, the HDX 4000 Series delivers life-like visual communication beyond traditional conference settings.

### **Polycom HDX 4000 Series**

A powerful multimedia solution for individuals and small teams.

- Simple and powerful solution for a variety of personal workspaces, with intuitive user interfaces
- Easy sharing of HD content in native resolution during any video conference

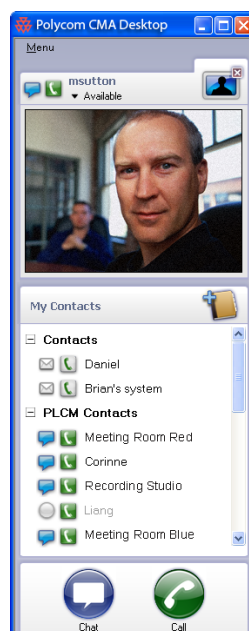


## ► Desktop Video Applications

### **Polycom Converged Management Application™ (CMA™) Desktop**

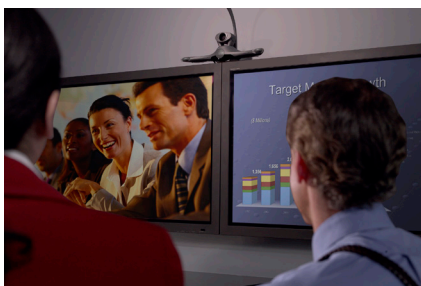
The Polycom CMA Desktop is a software-based PC application centrally deployed and managed via the CMA 5000/4000 and included within the CMA server.

- Increased user adoption with an intuitive and simple "pick a name and call" use model utilising Active Directory contact lists
- Full connectivity of PC video clients with immersive, room and personal telepresence systems
- Point-and-click sharing of content with other desktop and telepresence systems
- Safe and secure conferencing via encrypted signalling and media



### **Polycom PVX®**

Desktop software application that delivers audio, video and content to your PC. Polycom PVX is the perfect application for single users or small deployments that do not require centralised management, reporting, active directory and user authentication.



## Video Conferencing

### **Polycom Quality Definition Experience™ (QDX™) 6000 and VSX Series Video Conferencing**

For unprecedented performance at low bandwidths with simplified setup and ease of use, Polycom video conferencing systems are globally-recognised for their legacy of increasing efficiency, improving collaboration and reducing operating costs in organisations of all types. Supporting conventional video conferencing requirements from meeting rooms to desktops, Polycom video conferencing solutions allow groups to meet and interact over any distance.

## ► Polycom RMX Series

Simple and accessible multipoint conferencing for on-demand collaboration. Its highly efficient and flexible platforms leverage existing and future conference investments to produce life-like communication experiences across environments and networks.

### **Polycom RMX 2000® Real-Time Media Conferencing Platform**

Advanced platform for simplified multipoint conferencing in enterprise and service provider environments.

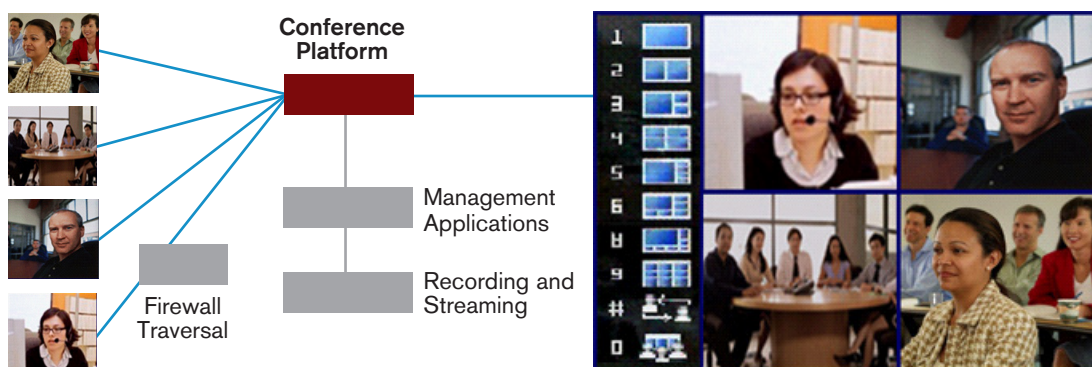
- Standards-based and highly scalable, modular architecture supporting IP (H.323/SIP), ISDN and PSTN networks
- High-quality user experiences with Polycom Lost Packet Recovery (LPR)
- Simple and accessible multipoint conferencing with on-demand meeting rooms and optimised layouts
- Efficient delivery of the highest quality video, audio and content across mixed HD and non-HD environments



### **Polycom RMX 1000™ Conference Platform**

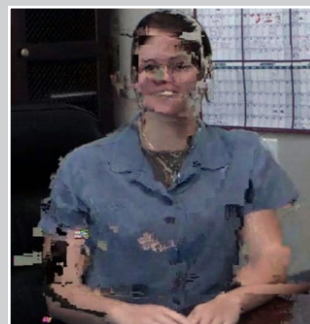
High performance multipoint conferencing for small-to-medium sized organisations and enterprise branch sites.

- Accelerated user adoption and ROI with straightforward installation, management and user interfaces
- High-quality user experiences with Polycom Lost Packet Recovery (LPR), Polycom Siren™ 22 and Polycom StereoSurround™ providing unrivalled clarity when multiple parties are speaking
- Simple and accessible collaboration with on-demand virtual meeting rooms, optional scheduler and intuitive conference controls



### **Ensure superior quality with Polycom Lost Packet Recovery™**

Polycom Lost Packet Recovery (LPR™) technology protects IP video calls from audio and video distortion due to packet loss to provide more consistent, high-quality user experiences. With packet loss common in many public and remote network environments, LPR utilises forward error correction (FEC) to recover lost data and ensure sustained integrity for all parts of a video interaction, including the video, audio and content.





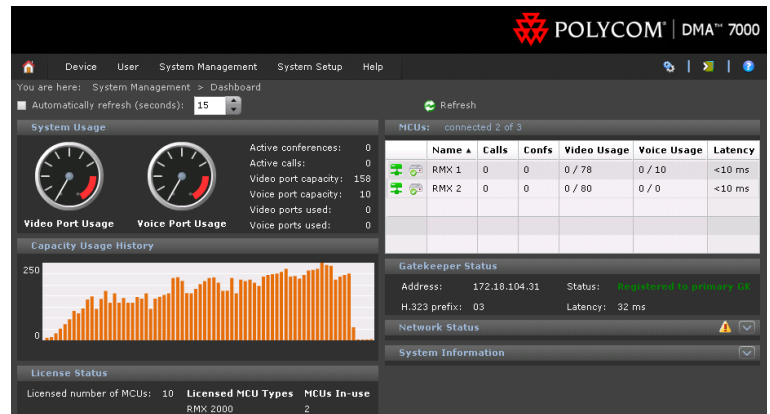
## ► Polycom Distributed Media Application™ (DMA™) 7000

Network-based application for managing and distributing multipoint calls within a highly reliable and scalable architecture.

### Polycom DMA™ 7000

By maximising resource utilisation and lowering administrative costs, the Polycom DMA 7000 is ideal for personal meeting rooms within on-demand conferencing and desktop video applications.

- Highly-reliable and scalable conferencing with automatic routing around network outages or server failures
- Integrated LDAP database for centralised management of thousands of users
- Advanced routing policies uniformly distribute the calls across the media servers, ensuring maximum resource utilisation
- Highly-flexible design to enable new conferencing services to be introduced, modified and scaled without end-user disruption



## ► Polycom MGC Series

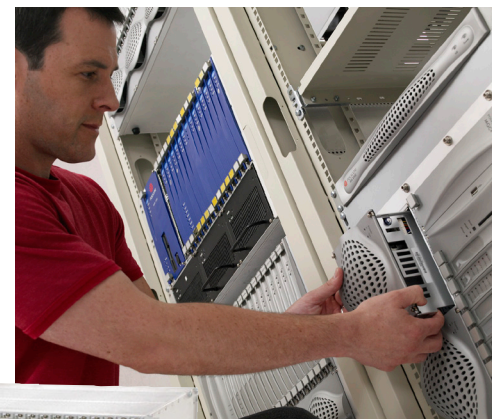
Industry-proven conference bridges for specialty and legacy multipoint requirements, providing extensive options for redundancy, internal gateways, internal firewalls and V.35/serial interfaces.

### Polycom MGC™ +100 and +50 RendiConvene™

For large enterprises requiring highly-scalable, reliable and redundant multipoint conferencing, the Polycom MGC +100 supports scheduled and on-demand conference modes, providing multiple layout options, site names and speaker indications. The Polycom MGC +50 is designed for specialty or legacy requirements in large-to-medium sized enterprises.

### Polycom MGC -25

Ideal for specialised small bridging requirements, the Polycom MGC -25 provides conferencing in an all-in-one 2U chassis, includes 10 pre-set configurations and offers a simplified, wizard-based setup.



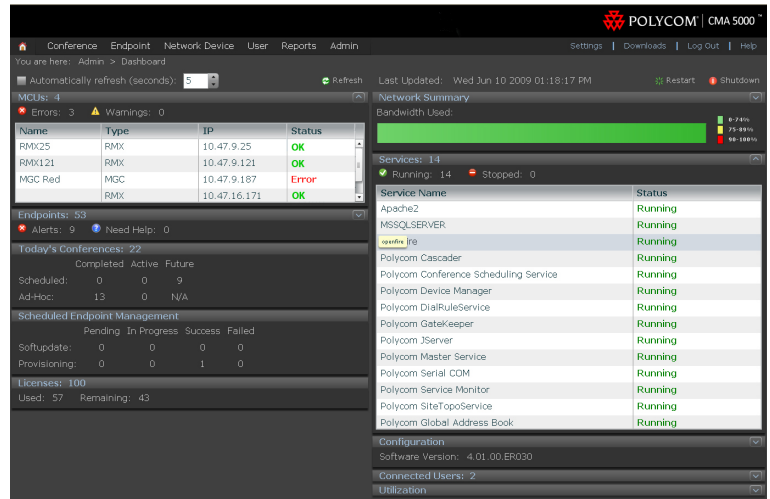
## ► Management Applications

Enterprise-wide video conference and management solution.

### Polycom Converged Management Application™ (CMA™) 5000

Leveraging the foundation of Polycom ReadManager® SE200 and the power of industry standards, the Polycom CMA 5000 provides centralised conference scheduling, gatekeeping, monitoring, provisioning, directory services and presence-awareness for fully-managing software and hardware video endpoints.

- Integration of conventional video and telepresence systems into a single converged enterprise communication solution
- Central distribution of video communication to mobile work forces, desktops, conference rooms and boardrooms, all in HD quality with common user interfaces
- Simplified low cost video deployment and management with standards-based IT integration (XML, XMPP, H.350)
- Management and provisioning scalability to thousands of endpoints from a centralised server and intuitive web interface



### Distributed Video Solutions

For video-enabling the enterprise and providing highly-adoptable tools that simplify video use, deployment and management across all environments, the Polycom CMA 5000 distributed video solution creates a powerful, centrally-controlled and highly-integrated foundation for existing and evolving visual communication requirements.

Leveraging the power of the Polycom CMA 5000 and Polycom CMA Desktop, enterprises can manage and provision all video clients and endpoints within a single architecture encompassing telepresence solutions, conventional video conferencing systems and video soft clients.



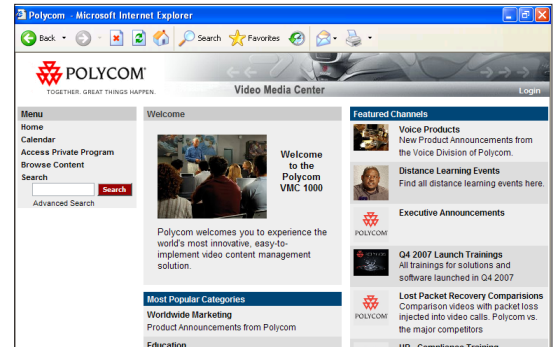


## ► Recording and Streaming

### Polycom Video Media Centre™ (VMC) 1000

Video content management application that stores, manages and delivers live and recorded video conferences and content across the enterprise. Operating in tandem with the Polycom RSS™ 2000, this highly-scalable platform links video conferencing and web streaming.

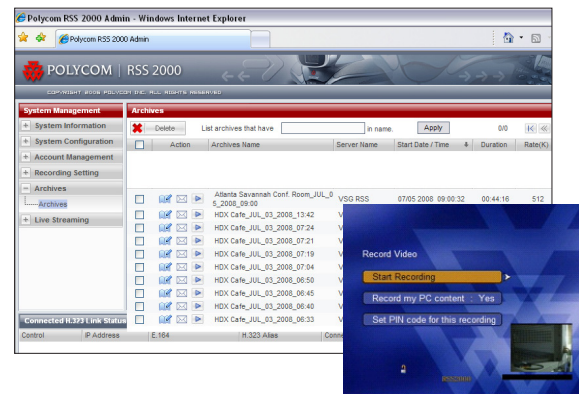
- Targeted, cost-effective video delivery with real-time and on-demand video streaming to thousands of users
- Centralised video asset storage and management that streamlines processes for video creation and editing, indexing and delivery
- Simple and secure publishing with wizard-based tools, customisable viewer portals and multiple tiers of security
- Leverage existing video investments via complete interoperability with traditional H.323 video conferencing endpoints



### Polycom RSS™ 2000

Recording and streaming server enabling organisations to record and view video conferences and content from the desktop or a video conferencing endpoint.

- Simple-to-use model for recording and sharing video content
- Capture a range of event content, including self recordings, point-to-point or multipoint conferences
- Reduced cost through elimination of dedicated room recording devices for archiving video content
- Expanded access to video assets with users able to view webcasts live or on-demand Polycom Video Border Proxy (VBP Series)



## ► Security and Remote Access

### Polycom Video Border Proxy™ (VBP™) E Series

Ideal for enterprises seeking to enhance branch and remote site collaboration. Polycom VBP E Series creates secure routes through any corporate firewall, allowing remote users to seamlessly communicate in video and audio conferences.


- Includes an embedded gatekeeper to manage registrations and dialling for local endpoints
- Perfect for environments with distributed dial plans and endpoints not commonly registered to a gatekeeper
- Optimised for enterprise networks migrating from ISDN to IP connectivity

### Polycom Video Border Proxy (VBP) S Series

Perfect for service providers seeking to protect IP communications for hosted video or voice services, or applications where video endpoints are registered to a centrally deployed gatekeeper

- Eliminates requirements to place H.323 gatekeepers and multipoint conferencing units on the public IP network
- Highly effective wherever H.460 based traversal services are needed
- Polycom VBP ST-Series includes optional H.460 support for mobile users or remote locations without a video-aware firewall



**Polycom Moscow**   
zakaz@polycom-moscow.ru  
**T** +7 95-924-25-25  
[www.polycom-moscow.ru](http://www.polycom-moscow.ru)

