

Polycom Networking Solutions Guide



Connect. Any Way You Want



Enterprise

Financial
Manufacturing
Legal
Technology

Voice Video
What if you could create o



Healthcare

Telemedicine
Teleclinic
Continuing Education
Remote Monitoring

Industry Solutions

Distance Learning

Education
Corporate Training
Continuing Education



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D a t a

one network that did it all?

Government - Federal & State

Emergency Services
Public Sector
Security
Training





Polycom MGC™-50/100

Polycom's MGC-50 and MGC-100 are high performance, highly scalable multipoint conferencing bridges that offer advanced voice, video and data conferencing and collaboration applications, all on a single platform. The MGC supports both on-demand and reserved conferencing applications, with multiple levels of security options including integrated firewall gateway support. This flexible system, designed to accommodate users' changing needs, uses a modular 'universal slot' platform that allows a high degree of customization based on port capacity and functionality requirements. Both legacy (ISDN) and future (IP/SIP) environments are supported, with industry-leading features such as automatic transcoding that ensures reliable connectivity, and Advanced Continuous Presence which provides end users with an unsurpassed conferencing experience.



Polycom MGC™-25

Polycom's MGC-25 platform is an economical, easy to use, plug-and-play multi-network conferencing solution. The MGC-25 is a small 19" rack mountable chassis, yet provides the same software as the MGC-50/100 platform. Ten pre-set configurations make the MGC-25 the perfect solution for any work group environment or large enterprise with distributed network requirements.



Polycom WebOffice™

Polycom WebOffice is a cost effective enterprise business communications tool composed of a desktop Conferencing Portal with embedded data collaboration capabilities. It allows quick, easy communication via instant messaging, audio, video and web conferencing with just a few simple mouse clicks. Polycom WebOffice extends your presence beyond your physical location, so that colleagues can communicate and collaborate with you wherever you're located - whether that's your local office, a conference room, or working remotely from a client's site or hotel room.

Unified Conferencing Architect



Polycom PathNavigator™

The Polycom PathNavigator is an advanced gatekeeper developed to accomplish routing and deployment in both H.320 and H.323 environments. Using PathNavigator, video network administrators will be able to control their videoconferencing networks from any web browser, supporting a combination of video conferencing standards as well as a wide range of video devices, MCUs, gateways and other networking equipment. With support for intelligent call routing, plus easy system deployment, Polycom PathNavigator ensures reliability, security and effective cost control. Key features include bandwidth control, Polycom OneDial™, Conference-on-Demand and least cost routing/alternate routing of IP or ISDN calls.

ure, Single Network Solution



Polycom ReadManager™ LX100

The new Polycom ReadManager LX100 is a single appliance that connects directly to the enterprise network to deliver simplified video/audio conference scheduling and device management. Gone are the days of having to

maintain a standalone server to run separate applications for that purpose. Users can now schedule right from the desktop through an intelligent wizard that automatically prompts users to enter required conference information resulting in faster, easier scheduling and virtually eliminating the need for training.

Users can also use their own Microsoft® Outlook® or IBM® Lotus® Notes interfaces to schedule and manage conferences.





Polycom Conference Suite (PCS)

The Polycom Conference Suite is comprised of the Network Aware Scheduler for end users, and Video Network Management tool for IT professionals. The Network Aware Scheduler makes it easy to schedule conferences by enabling users to invite guests, book rooms, and select necessary equipment, all from within Microsoft Outlook or through a Web interface. Conferences can be run as point-to-point, embedded multipoint or on standalone MCUs like the MGC. The Polycom Video Network Management allows IT professionals to proactively track and adjust the network as needed from any location. PCS is managed through a web interface and also supports equipment from major video equipment manufacturers.



Polycom Global Management System™ (GMS)

The Polycom Global Management System is an intelligent web-based management software solution for IT professionals who need to manage Polycom network devices within an enterprise-wide video and audio communications network. Global Management System is the only solution that provides administrative support by uniquely providing System Management and Monitoring, Global Directory, Software Update, Provisioning, Account Management, Remote Alerts and Reports for Polycom devices.



Polycom WebCommander™

Polycom's WebCommander is for advanced end-users and is an intuitive web-based interface for scheduling, monitoring and managing video and audio conferences on the Polycom MGC. WebCommander empowers users to control all aspects of setting up and running conferences on Polycom MGC platforms. Key features include real-time conference control, on-demand and scheduled conference initiation, and a personal scheduler module which enables scheduling through Microsoft® Outlook®.

Find the Right Solution

Situation

Enterprise – Looking to increase employee productivity and reduce travel expenses, by deploying an easy-to-use multi-point conferencing solution that supports audio, video and data applications on a single platform.

Solution

- Polycom MGC Unified Conference Bridge provides multipoint, unified conferencing on a single platform, with easy-to-use conference features that let users initiate a video conference as simply as dialing a phone call
- Supports both reserved and on-demand conferencing applications over any network type
- Industry-leading transcoding ensures reliable connectivity regardless of network connection or endpoint device
- Open, modular architecture enables flexible deployment of any type and combination of applications, supporting both legacy (ISDN) and future (IP/SIP) environments
- Polycom's ReadiManager LX100 provides simplified, web-based management for IT administrators, and familiar Outlook or Lotus Notes scheduling for end users
- Polycom MGC supports advanced conference management features, including industry-leading Continuous Presence, which improves conference productivity by providing end user ease-of-use
- Polycom Click&View further enhances Polycom Continuous Presence by providing the ultimate in video layout control options
- IVR/DTMF services for both audio and video enables a true interactive conferencing experience, and simplifies conference management
- MGC feature "Conference on a Port" provides cost-effective conferencing for large conferences, supporting up to 128 participants using only a single MGC Video+ module
- Standards based H.239 supports "people + content" over any network connection, for sessions that require data sharing abilities
- Highest quality audio and video is available with Polycom's end-to-end solutions, which includes infrastructure to endpoints
- Support for high resolution video (up to XGA) and far end camera control are available to assist with precise analysis
- Polycom MGC supports the ability to move seamlessly from point-to-point calls to multipoint, in either on-demand or scheduled conferencing, as the need arises
- Conference initiation is as simple as dialing one number, from either audio or video endpoint
- Polycom MGC provides for multiple levels of security
- Includes password management, conference control, media encryption (AES) and an integrated firewall/NAT gateway solution
- The ability to connect to third party encryption devices is also supported with the MGC V.35 interface
- Any and all applications can be run concurrently on the same MGC, providing the utmost in reliable, cost-effective unified conferencing

Distance Learning – Require reliable, reserved conferencing solutions with guaranteed delivery, including easy-to-use conference management features that are technology-transparent to the end user. Lecturer may also require high degree of conference management and control, as well as interactive features to encourage classroom participation.

Health Care – Spiraling health care costs necessitate effective sharing of resources, with support for both scheduled applications - such as remote tele-clinic – as well as on-demand applications such as emergency triage and real-time diagnostics.

Government – Top security applications with the flexibility to operate in any network environment are crucial for complex Federal and State requirements. A wide range of application needs typically include day-to-day communications, emergency consulting, training and telemedicine, all in a secure environment.

Polycom Headquarters: 4750 Willow Road, Pleasanton, CA 94588 (T) 1.800.POLYCOM (765.9266) for North America only. For North America, Latin America and Caribbean (T) +1.925.924.6100

Polycom EMEA: 270 Bath Road, Slough, Berkshire SL1 4DX, (T) +44 (0)1753 723000, (F) +44 (0)1753 723010

Polycom Asia Pacific: Polycom Hong Kong Ltd., Rm 1101 MassMutual Tower, 38 Gloucester Road, Wanchai, Hong Kong, (T) +852.2861.3113, (F)+852.2866.8028

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