Polycom® MGC 25

All the power of Polycom multipoint conferencing in a compact size

Benefits

True plug-and-play functionality – Easy-to-use LCD and keypad and a self-guided wizard enable fast setup

An easy start – Preset configurations and support for multiple networks – IP, ISDN, VoIP, and PSTN

High-value conferencing – Takes advantage of same software as the MGC 50 and MGC 100 platforms. Offers features such as superior, state-of-the-art, high-fidelity audio (Siren™14) and video with a frame rate of up to 60 fields-per-second

Investment protection – Upgrade the MGC 25 to the Unified 24 configuration at any time

Total flexibility – Enjoy ad hoc conferencing with one number for video and voice conferences, as well as scheduled conferencing through various management tools

A plug-and-play, multinetwork solution, the MGC 25 platform delivers feature-rich, economical, easy-to-use multipoint voice, video, and gateway conferencing.

An easy conferencing start with preset configurations of unified, voice, video, and gateway conferencing, the MGC 25 provides high-value conferencing in a plug-and-play platform. Because the MGC 25 takes advantage of the same software as the MGC 50 and MGC 100, the MGC 25 includes unique features like interactive keypad control (IVR/DTMF) for voice and video conferencing, and provides unmatched audio and video quality.

The MGC 25 provides flexibility. End users can use a single number per conference for ad hoc conferencing, and they can choose to schedule their conferences from any MGC management and scheduling application.

The plug-and-play choice for The Polycom Office™

With integrated video, voice, data, and Web capabilities, The Polycom Office is the only solution that offers you an easy way to connect, conference, and collaborate any way you want. The Polycom Office is our commitment to making distance communications as natural and interactive as being there. Work faster, smarter, and better with the Polycom MGC 25 and The Polycom Office.

POLYCOM®

Video **Infrastructure**

Connect. Any Way You Want.

Polycom MGC 25

The MGC 25. A compact, ready-to-go, voice, video, gateway, and unified conferencing system

The MGC 25 was designed specifically as a plug-and-play, multipoint conferencing system so organizations large or small can get their conferencing network up and running in no time.

For quick installation, the MGC 25 has an easy-to-use LCD and keypad located on the front of the system for simple IP address assignment. To configure the MGC 25, end users use a self-guided interface that takes them through as little as one or two configuration screens. The installation process can be completed in two steps:

1) Enter an IP address of the MGC-25 from the LCD and keypad on the front of the system.
2) Connect to the self-guided wizard and configure your system.

Now you have completed installation and you are ready to start conferencing.

The MGC 25 is available in six configurations of Gateway, Polycom Video*Plus*, Polycom Voice*Plus*, and Unified Conferencing.

The six configurations are:
- GW 1
- GW 2
- IP 12
- IP 16+
- Unified 24
- Voice*Plus* 24

By offering six different configurations, the MGC 25 can support multiple types of applications — full-featured, multipoint voice and video conferencing, or both with Unified Conferencing and Gateway. The MGC 25 is ideal for large organizations that need to connect several work-group environments to the central network, as well as for small- to medium-sized organizations that need a high-quality, economical solution.

Upgrade to the MGC 25 Unified 24 configuration

Start with any application and upgrade at any time. With the MGC 25 platform you can upgrade any configuration to the MGC 25 Unified 24

MCG 25 Capacity

Gateway	Networks Supported	Total Number of Sessions
GW1	IP/ISDN	Up to: 11 @ 128 Kbps @ T1 12 @ 128 Kbps @ E1 3 @ 384 Kbps @ T1 5 @ 384 Kbps @ E1
GW2	IP/ISDN	Up to: 12 @ 128 Kbps @ T1/E1 7 @ 384 Kbps @ T1 10 @ 384 Kbps @ E1

Polycom Video*Plus,* Unified, and Polycom Voice*Plus* MCUs	Networks Supported	Total Number of Ports
IP 12	IP/VoIP	Up to: 24 VoIP/64 Kbps 24 @ 128 Kbps 12 @ 384 Kbps 6 @ 768 Kbps 3 @ T1/E1
IP 16+	IP/PSTN Voice	Up to: 8 PSTN/64 Kbps 24 VoIP/64 Kbps 24 IP @ 128 Kbps 16 IP @ 384 Kbps 8 IP @ 768 Kbps 4 IP @ T1/E1
Unified 24 (A maximum of 24 ports in any of the following combinations)	IP/ISDN/PSTN/VoIP	Up to: 24 PSTN/64 Kbps 12 ISDN @ 128 Kbps @ T1/E1 7-10 ISDN @ 384 Kbps @ T1/E1 3-5 ISDN @ 768 Kbps @ T1/E1 2 ISDN @ T1/E1 16 VoIP/64 Kbps 16 IP @ 128 Kbps 16 IP @ 384 Kbps 8 IP @ 768 Kbps 4 IP @ T1/E1
Voice*Plus* 24	PSTN	Up to: 23 PSTN/64 Kbps @ T1 24 PSTN/64 Kbps @ E1

configuration without purchasing a new system. Start with gateway and move to voice and video conferencing applications or start with voice conferencing and move to video conferencing. The MGC 25 can grow with your organization.

MGC 25 industry-leading features

- **A Single number per conference** – Now with one number for your video and voice conferences, it is easy to conference from anywhere, at anytime.

- **Interactive keypad control (IVR/DTMF) for both voice and videoconferencing** – Users have the same IVR/DTMF controls for voice and video conferencing, creating the same unified experience. Now, in one conference, voice and video participants can have the same set of controls such as password-protected conferencing, voting and polling, roll call, and Q&A sessions.

- **Audio transcoding** – Included with all MGC 25 configurations, customers can enjoy improved audio quality.

- **IP QoS support** – The MGC 25 provides high-quality IP conferencing with Packet Commander II. This includes the synchronization of IP packets for video and voice calls, dynamic jitter buffer which minimizes "lip sync," and error resilience technology. Also provided are standard IP QoS offerings, such as IP Precedence and IP DiffServ.

- Software IP Continuous Presence – Included with all MGC 25 IP configurations, users can choose from two different layouts: side-by-side or two-way and a quad layout, change the layouts on the fly, set windows to be voice activated or fixed, and have-high quality video at up to 30 fps.

The MGC 25 provides a complete set of management and scheduling tools

Included with every MGC 25 configuration is a license of MGC Manager – a comprehensive, client-based scheduling and management package. In addition to MGC Manager, the MGC 25 can support Web-based management and scheduling with Polycom WebCommander, and scheduling through Microsoft Outlook. All of the scheduling and management solutions used with the MGC 25 are the same software applications used with the MGC 50 and MGC 100 platforms. Therefore, networks needing a range of platform solutions – MGC 50, MGC 100 or MGC 25 – can use a single software application to manage the entire MGC network.

Flexible conferencing

For flexibility, the MGC 25 provides simultaneous ad hoc conferencing and scheduled conferencing. For example, this enables organizations to schedule company-wide conference calls to launch new products and have spontaneous conference calls to communicate late-breaking news.

If you thought that a conferencing solution was out of reach for your organization, take a look at Polycom's MGC 25. Compact, cost-effective, and easy to use, the MGC 25 is everything you've been waiting for, and more.

Polycom MGC 25 Technical Specifications

Audio support

- G.711a, G.711u. G.722, G.722.1, G.723.1, G.728, Siren 7, Siren 14

Video support

- H.261, H.263, H.264*

- 30 frames per second, 60 fields per second

- QCIF CIF, 4CIF, VGA, SVGA,, XGA, NTSC video resolution

Conference data rates

- 56/64 Kbps to 2 Mbps

Network interface support

- 10/100 Ethernet

- 2 PRI Interface ISDN and Dedicated T1/E1

MGC 25 chassis dimensions

- 2U

- Width: 19"

- Depth: 19"

MGC 25 chassis operating environment

- Operating Temp 10º to 40º C, (50º Environment to 104º F), 3400 BTU per hour

- Storage Temperature -40º to 70º C (-40º to 158º F)

- Relative Humidity 15% to 90% noncondensing

- Operating Altitude up to 3,000 m (10,000 ft)

- Storage Altitude up to 12,000 m (40,000 ft)

- Operating ESD +8kV

- Storage ESD +15kV

VideoInfrastructureVoiceDataWeb