

▶ Polycom® CMA® Desktop for Mac OS® X

High-Quality, Standards-Based Video Collaboration for Mac Users

The Polycom® Converged Management Application® (CMA®) Desktop for Mac OS® X is a full-featured video client that enables face-to-face communication across environments and operating systems.

Centrally deployed and managed by the Polycom Converged Management Application (CMA) 5000/4000, Polycom CMA Desktop for Mac OS X allows Mac® computer users to connect with any standards-based H.323 video conference room, telepresence suite, Windows-based desktops, and other Mac OS X clients. Teams and individuals can now collaborate over video securely and in high quality without boundaries.

Polycom CMA Desktop for Mac OS X accelerates the benefits of mobile and desktop communications across the entire organization by delivering the high quality video and voice communications and standards-based content sharing. Highly intuitive, the CMA Desktop for Mac OS X solution offers click-to-dial IM-style interfaces for high quality point-to-point and multipoint video interactions. Users can quickly verify contact availability and status, initiate chat conversations through instant messaging, and conduct sidebar conversations with multiple individuals.

For simplifying deployment and support, the Polycom Converged Management Application (CMA) 5000/4000 enables large-scale directory services, centralized provisioning, and management for thousands of CMA clients, video conference systems, and collaboration infrastructure solutions like Polycom RMX® conference platforms.

Polycom CMA Desktop for Mac OS X enables IT administrators to have unprecedented provisioning, management, and reporting capabilities for successfully deploying desktop video across the organization. Polycom CMA centrally controls user permissions through Microsoft® Active Directory® credentials, and manages endpoint software.



- ▶ Secure business-grade video and audio right from your Mac OS X desktop
- ▶ Centralized deployment and management supporting up to 5000 registered clients
- ▶ Advanced provisioning for setting clients access rights and capabilities prior to deployment
- ▶ Microsoft® Active Directory® integration with Polycom® CMA® solution for simplifying management and ensuring accurate contact list
- ▶ Ease-of-use with a powerful and simple click-to-call interface
- ▶ Powerful desktop client for desktops and notebooks, with no restrictions on users' physical location

Polycom CMA Desktop for Mac OS X Specifications

Software and Hardware Specifications

Protocols

- H.323
- XMPP
- SOAP Web Service
- HTTPS/XML Provisioning
- TLS – Security

Polycom CMA Desktop – Mac Software Requirements

- Supported Operating Systems: Mac OS X 10.6 Snow Leopard

Polycom CMA Desktop – Mac Hardware Requirements

- Intel® Core™ 2 Duo 1.83 or higher supporting 720p decode (receive) and VGA encoding
- RAM: 500MB
- Storage: 15MB
- 256 MB video RAM
- Display: XGA, 16-bit color or higher
- Results based on test scenarios; actual performance may vary based on software or hardware configurations.

Video Standards & Protocols

- H.264
- H.263
- H.263++
- H.261
- H.239 / Polycom People + Content™ technology
- Multiple Monitor Support (must be supported by PC video card)
- Picture-In-Picture (PIP)
- Video-only mode with Toolbar operation



Audio Standards & Protocols

- 20KHz with G.719
- 14 kHz bandwidth with Polycom Siren 14, G.722.1 Annex C
- 7kHz bandwidth with G.722, G.722.1
- 3.4 kHz bandwidth with G.711, G.728
- Full Duplex Audio
- Echo Cancellation
- Automatic Gain Control (AGC)

Other ITU-Supported Standards

- H.224/H.281 far-end camera control
- H.225, H.245, H.241
- H.239 dual stream

Supported USB Cameras

- USB 2.0 Web Cameras: iSight built in camera
- Polycom has fully qualified the USB devices listed above for interoperation with the CMA Desktop video client. Other Macintosh USB devices may also work with CMA Desktop.

Supported Audio Devices

- Built-in microphones and speakers

General

- Client-supported languages: English

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