Polycom® CMA® Desktop for Windows® and Mac OS® X

High-quality, standards-based video collaboration for both Mac and PC users

The Polycom® Converged Management Application™ (CMA®) Desktop application is a robust and full-featured video software client that enables face-to-face communication across environments and operating systems. Now with feature parity for Mac and PC, and the addition of SIP Support, the CMA Desktop 5.2 solution is an easy, cost-effective, and secure way to work from anywhere.

The CMA Desktop software is centrally deployed and managed by the Polycom Converged Management Application (CMA) 5000/4000 system, a standards-based management application which enables large-scale directory services, centralized provisioning, and management for thousands of video endpoints, including high definition telepresence, legacy video conferencing systems, and other video infrastructure components. Teams and individuals are able to securely connect with any standards-based H.323 or SIP video conferencing room, telepresence suite, Windows-based desktop, and other Max OS X clients, giving them the ability to work with disparate and global teams from anywhere.

The Polycom CMA Desktop solution accelerates the benefits of mobile and desktop communications across the entire organization by delivering high-quality video and voice communications and standards-based content sharing. Easy to learn and highly intuitive, CMA Desktop software allows users to simply point and click to call to collaborate with colleagues over video from any place, at any time. Users can quickly verify contact availability and status, initiate chat conversations through instant messaging, and conduct sidebar conversations with multiple individuals.

Polycom CMA Desktop clients are managed and monitored within the same video ecosystem as telepresence and traditional video conferencing systems, providing a powerful solution that spans all video client environments. The client enables IT administrators to have unprecedented provisioning, management, and reporting capabilities for successfully deploying desktop video across the organization. Polycom CMA software centrally controls user permissions through Microsoft® Active Directory® credentials, and manages endpoint software. Up to 5000 registered clients, including a mixture of Polycom CMA Desktop, telepresence, and traditional video conferencing systems can be supported.

About Polycom

Polycom is the global leader in standards-based unified communications (UC) solutions for telepresence, video, and voice powered by the Polycom® RealPresence™ Platform. The RealPresence Platform interoperates with the broadest range of business, mobile, and social applications and devices. More than 400,000 organizations trust Polycom solutions to collaborate and meet face-to-face from any location for more productive and effective engagement with colleagues, partners, customers, and prospects. Polycom, together with its broad partner ecosystem, provides customers with the best TCO, scalability, and security—on-premises, hosted, or cloud delivered.

For more information, visit www.polycom.com, call 1-800-POLYCOM, or contact your Polycom sales representative.

Benefits

- Secure business-grade video and audio right from your Mac or PC desktop

- Centralized deployment and management supporting up to 5000 registered clients

- Advanced provisioning for setting client access rights and capabilities prior to deployment.

- Microsoft® Active Directory® integration for simplifying management and to help ensure access to accurate contact information for everyone in the organization

- Ease-of-use with a powerful and simple click-to-call interface

- Deployment is not restricted by the user's physical location, use in the office or on the road with ease

- Consistent usability across the entire video network reduces learning curve and increases productivity

- Cost-effective way to video-enable the entire workforce on one network with a one-time fee

888.792.7463

WWW.TARGETD.COM

Polycom CMA Desktop Specifications

Software and Hardware Specifications

Protocols Used
- SIP
- H.323
- LDAP/H.350
- XMPP
- HTTPS/XML Provisioning
- AES – Media encryption
- Polycom LPR™
- H.323 Content, H.239 dual stream
- SIP Content, BFCP
- H. 224/H.281 far-end camera control
- H. 225, H.245, H.241
- H.460 NAT/firewall traversal
- H.235 security
- DNS
- NTLMv1, NTLMv2

Windows OS Requirements
- Supported Microsoft PC Operating Systems:
- Windows XP with Service Pack 2 or later
- Windows XP Professional – 32 bit
- Windows XP Home Edition – 32 bit
- Windows XP Tablet PC Edition – 32 bit
- Windows Vista® with Service Pack 1 or later--32 bit, 64 bit
- Windows Vista Ultimate, Enterprise, Business
- Windows Vista Home Premium, Basic
- Windows 7 – 32 bit, 64 bit
- Windows 7 Ultimate, Enterprise, Professional
- Windows 7 Home Premium, Basic
- DirectX 9.0b – 10.0 compatible adapter.
- Note: Only the English version of Windows OS is supported.
- Adobe® AIR® 2.0 or above

Windows PC Requirements
- Audio only: Intel® Atom™ CPU
- Basic (up to QVGA): Intel Core™ 2 Duo 2 CPUs 1.6 GHz
- Premium (up to VGA, Polycom People+Content™technology): Intel Core 2 Duo 2.0 GHz, Intel Core i3 2 CPUs 1.6 GHz, Intel Core i5 2 CPUs 1.6 GHz or higher
- HD Receive (up to 720p): Core 2 Duo 2 CPUs 1.6 GHz or higher (up to 15fps), Core 2 Duo 2.0 GHz or higher (up to 30fps), Core i5 4 CPUs 2.0 GHz or higher (up to 30 fps)
- HD Transmit (up to 720p): Core i3 4 CPUs 1.8 GHz or higher (up to 15 fps), Core i3 2 CPUs 2.5 GHz or higher (up to 15 fps), Core i5 4 CPUs 2.0 GHz or higher (up to 30 fps)
- RAM: 2GB
- Storage: 200MB
- 256MB video RAM recommended for Windows Vista, Windows 7
- Display: XGA, 16-bit color or higher
- Note: SSE2 processor extensions are required for all processor types.

Mac OS Requirements
Supported Operating Systems:

- Mac OS X 10.6 Snow Leopard
- Mac OS X 10.7 Lion
- Models: Systems with x86 processor (with the exception of MacBook Air®, unless CPU load is low and ambient temperature is cool)
- Adobe AIR 2.0 or above

Mac PC Requirements
- Basic (up to QVGA): Intel Core 2 Duo 2 CPUs 1.6 GHz
- Premium (up to VGA, People + Content): Intel Core 2 Duo 2.0 GHz, Intel Core i3 2 CPUs 1.6 GHz, Intel Core i5 2 CPUs 1.6 GHz or higher
- HD Receive (up to 720p): Core 2 Duo 2 CPUs 1.6 GHz or higher(up to 15fps), Core 2 Duo 2.0 GHz or higher (up to 30fps), Core i5 4 CPUs 2.0 GHz or higher (up to 30fps)
- HD Transmit (up to 720p): Core i3 4 CPUs 1.8 GHz or higher (up to 15fps), Core I 3 2 CPUs 2.5 GHz or higher (up to 15fps), Core i5 4 CPUs 2.0 GHz or higher (up to 30 fps)
- RAM: 2GB
- Storage: 200MB
- 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. The processor types and speeds listed are for reference guides. Polycom CMA Desktop software will have equivalent capabilities on other processors with equivalent performance.

Video Standards & Protocols
- H.261, H.263, H.263+, H.264, H.239
- Multiple Monitor Support (must be supported by video card)
- Picture-In-Picture (PIP)
- Video-only mode with tool bar operation
- Brightness control-automatic or manual adjustment (provided by USB camera)

Audio Standards & Protocols
- 20 kHz with G.719
- 14 kHz bandwidth with Polycom Siren 14, G.722.1 Annex C
- 7 kHz bandwidth with G.722, G.722.1

- 3.4 kHz bandwidth with G.729A to G.729a
- Full duplex audio
- Echo cancellation
- Automatic gain control (AGC)
- Polycom Siren LPR technology
- Polycom Siren 14 at 24kbps, 32kbps and 48kbps

Network Access
- Network 128 kbps and above (Cable, DSL, or LAN)

Supported USB Cameras
- USB 2.0 Web Cameras: Microsoft LifeCam HD-5000, HD-6000, HD-7000, LifeCam Cinema®, LifeCam Studio. Logitech® C100, C210, C270, C310, C160, C600 and C905, Logitech Webcam Pro 9000, Logitech QuickCam® Vision Pro for Mac®
- Integrated Cameras: iSight® built-in camera, Lenovo® integrated Webcam

Supported Audio Devices
- Logitech USB Headset H330, H530, Logitech PC Headset 860, Philips 3.5mm SHM7110U Headset, Logitech ClearChat™ Comfort, Logitech PC Headset 860, Logitech PC Headset 960, Somic Headset DT-893.
- Integrated Microphones; Lenovo integrated webcam. Built-in microphone on MacBook®, MacBook Air, MacBook Pro, iMac®, and Apple Cinema Display® (LED). Logitech QuickCam Vision Pro and Logitech 2MP Webcam C600
- Polycom has fully qualified the Audio devices listed above for interoperation with the CMA Desktop video client on both Windows and Mac OS. Other devices may also work with CMA Desktop.

General
- Client-supported languages: English
- USB input device selection capability from in-call window

Languages
- Simplified Chinese, Traditional Chinese, English, French, German, Japanese, Korean, Russian, and International Spanish.

POLYCOM®

4107_1211