Polycom® CX7000

Unified Collaboration System Optimized for Microsoft® Lync™

Delivers a high definition telepresence collaboration experience to Microsoft Lync environments

The Polycom CX7000 unified collaboration system redefines the way users communicate by providing a unique multi-way collaboration experience with high definition (HD) telepresence technology. The result is a rich unified communication experience that enables Lync users to collaborate naturally and effortlessly without boundaries.

Optimized and Purpose-built for Microsoft Lync

Purpose-built for Lync environments, the CX7000 delivers an intuitive user interface that enhances efficiency by natively combining all the powerful features of Lync with high definition telepresence, voice, and collaboration into one seamless experience. Optimized for Lync, the CX7000 integrates into overall Microsoft IT infrastructures with plug-and-play simplicity making it easy to deploy, manage, and use.

Unrivaled Simplicity

The CX7000 natively integrates with Microsoft Exchange® providing an at-a-glance room calendar enabling users to quickly locate and join their Lync Online meetings. Leveraging a high-quality wireless keyboard and mouse, users naturally navigate and collaborate with ease. And with simple Lync conference leader controls, users can easily add, remove, and manage participants for more productive and efficient meetings.

Redefine Collaboration

By easily sharing, editing, and managing high-quality documents, spreadsheets, and multimedia content, work can be completed quickly in real time, allowing for more creative and comprehensive collaboration.

Polycom and Microsoft Solutions

Polycom offers the most comprehensive voice and video collaboration solutions for Microsoft Unified Communications environments. Polycom and Microsoft provide a fully unified, intuitive set of collaboration solutions that enable individuals and groups to instantly see, hear, and talk with colleagues around the world. The result is improved collaboration, streamlined operations, and faster, better-informed decisions. Visit www.polycom.com/microsoft to learn more.

About Polycom

Polycom, Inc. (Nasdaq: PLCM) is a global leader in unified communications (UC) solutions with industry-leading telepresence,video, voice, and infrastructure solutions built on open standards. Polycom powers smarter conversations, transforming lives and businesses worldwide. Visit www.polycom.com, call 1-800-POLYCOM to speak with a Polycom representative, or connect with Polycom on Twitter, Facebook, and LinkedIn.

Product Benefits

- Enhance productivity by engaging in rich collaboration and easily share high quality content through the familiar Lync interface

- Reduce deployment and maintenance costs by leveraging Microsoft Lync infrastructure

- Lower total cost of ownership through centralized management, simplified training and support

- Streamline group decision processes by collaborating in real-time

OPTIMIZED FOR
Microsoft® Lync™

Polycom CX7000 Specifications

Package Includes
- All systems include: System unit, keyboard and mouse, cables and power supply with local cordset
- CX7000 View system includes: Polycom EagleEye View camera with built-in microphones
- CX7000 HD system includes: EagleEye III camera and Polycom HDX® Microphone Array

Infrastructure Requirements
- Microsoft® Lync™ Server 2010
- Microsoft Exchange® Server 2007, or later, for scheduled meetings

Video Standards and Protocols
- RT Video
- Up to 720p/30fps, for Lync point-to-point calls
- Up to VGA/30fps, for Lync AVMCU (multipoint or shared content) calls

Video Input
- 1 x EagleEye HDCI camera input
- 1 x HDMI 3.1 (for future use; disabled at present)
- 1 x VGA Content In

Video Out
- 1 HDMI video out
- 1 x DVI-I HD video out

Output Resolution for Monitors
- 1920 x 1200
- 1920 x 1080
- 1680 x 1050
- 1280 x 1024
- 1280 x 720

Content In Video Resolution
- Resolutions supported:
  - 1280 x 768
  - 1280 x 1024 (SXGA)
  - 1024 x 768 (XGA)
  - 800 x 600 (SVGA)
- Content Frame Rate: 5 – 30 fps

Camera
- Polycom EagleEye III camera
  - 1920 x 1080 CMOS imager
  - 12X optical zoom
  - Auto focus
  - 72° FOV

- Polycom EagleEye View camera
  - 1920 x 1080 CMOS imager
  - 4X digital zoom
  - Manual focus
  - 55° FOV

Audio Input
- 1 Clink2 for HDX microphone array
- 1 x 3.5mm stereo mini (PC Audio)

Audio Output
- Audio supported on HDMI output
- 1 x 3.5mm stereo mini line out

Audio Codec Support
- 7 kHz bandwidth RTAudio
- 3.4 kHz bandwidth with G.711

Audio Enhancement
- Acoustic Echo Cancellation
- Automatic gain control
- Noise suppression

Network & Connectivity
- 10/100/1000 Ethernet (RJ45)
- 2 x USB 3.0 ports
- 5 x USB 2.0 ports
  - 2 ports always powered when system is connected to power

User Interface
- Lync client interface
  - Click-to-join Online Meetings
  - Receive Lync call (IM, Voice, Video)
  - Initiate Lync call (IM, Voice, Video)
  - Share uploaded content
  - View or actively collaborate on any content shared by other participants
  - Push VGA content
  - Directory search
- System configuration
- Remote administrator access

Input/Output/Control
- Compact Wireless Keyboard
  - Localized versions
  - Integrated camera control for pan-tilt-zoom
- Wireless mouse with scroll wheel

Security
- Partition write protection
- White list permissions
- File system lock down
- Secure password authentication

Electrical
- Universal auto sensing power supply
  - Input 100 – 240 VAC, 50 – 60 Hz
  - Output 19 VDC, 7.89A
- Typical operating voltage/power
  - 43VA @ 120V / 60 Hz @ .96 PF
  - 53VA @ 240V / 50 Hz @ .74 PF

Environmental Specification
- Operating temperature: 0 – 40°C
- Operating humidity: 10 – 80%
- Non-operating temperature: -40° – 70°C
- Non-operating humidity (non-condensing): 10—90%
- Maximum altitude: 10,000 feet

Physical Characteristics
- CX7000 system with removable stand
  - 13.9" x 5.1" x 11" (H/W/D standing)

Warranty
- One-year return to factory parts and labor

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