

Polycom® Executive Collection

Stylish elegance and versatile design for executive conferencing applications



As organizations strive to enhance productivity across globally dispersed teams and ultimately speed learning and decision-making, demand increases for executive-quality meeting rooms with video conferencing capabilities. To meet this demand, The Polycom Executive Collection conferencing and collaboration solution was created. It not only provides the highest quality video conferencing, but it also sets a new benchmark for stylish elegance and versatility.

Vivid, sharp, life-size images on large plasma screens and a true audiophile-quality sound system, coupled with the industry's most advanced video conferencing systems, deliver high impact in a sleek floor stand or wall mounted system. Blending beautifully into any business environment, the technology becomes invisible, yet powerfully accessible and intuitive.

Built around Polycom's iPower™ and ViewStation® product lines, the all-inclusive Executive Collection offers four integrated systems that are designed to meet the mission-critical needs of business, education, healthcare, and government.

The top-of-the-line video conferencing 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 Executive Collection and The Polycom Office.

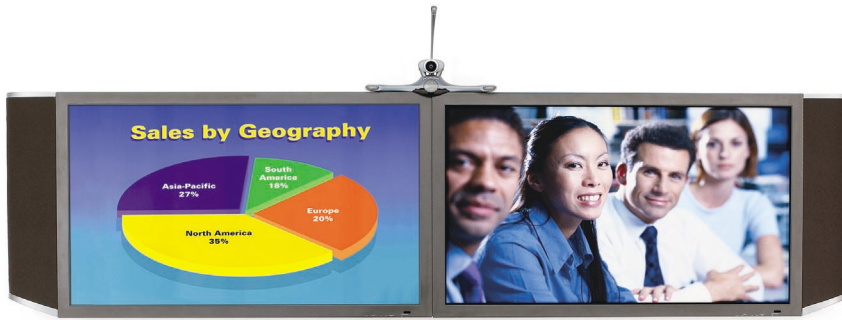
Redefining standards for high-end, integrated systems

For customers seeking top-of-the-line performance and design for their most important conference rooms, the Executive Collection features premium plasma displays, high-fidelity audio systems, and sophisticated furniture designs with wall-mounting or free-standing capabilities. Available in four configurations, each incorporates the industry's leading video conferencing and collaboration capabilities, large high-resolution plasma monitors, and a high-fidelity audio system, delivered in a credenza and transparent wall mounting system or a stylish, sophisticated floor stand.



Connect. Any Way You Want.

Polycom Executive Collection



Executive Collection Wall System



Executive Collection Floor System with Dual Displays

Benefits/Highlights

Stylish elegance

- Modern, slim design – Fits into any boardroom environment
- All-inclusive offering — With integrated plasma displays, video conferencing system, camera, audio sound system, microphone, system controls, furniture enclosures, and integrated cabling
- Superb picture quality – High-brightness, high-contrast, high-resolution plasma displays
- High-fidelity audio sound system - Delivers exceptional sound for video conferencing (up to Siren™14) and any multimedia application, even music CDs or movie DVDs

Versatile, flexible design

- Flexible, streamlined floor stand and wall mount system with credenza
- Choice of single or dual 50-inch or dual 61-inch high-quality plasma displays
- Highest quality video conferencing platforms – choice of highest performance with ViewStation 4000 or iPower 9800 systems
- Highest bandwidth capability - Up to 4 Mbps on IP, or 2 Mbps on ISDN
- Choice of network including IP, ISDN, and other external network options
- Expandable systems – Credenza enables you to add equipment to a room, while maintaining a common design language, standard with the wall system.

Highest quality conferencing applications

- Better performance features and application capabilities than any other solution on the market
- Unique Polycom People+Content™ technology simultaneously delivers high-resolution content and natural video, side by side on lifesize plasma displays
- Latest Polycom PowerCam™ cameras offer quiet, powerful movement and controls
- Data sharing, with XGA quality end to end, is as easy as pushing a button
- Smart 360° microphone with the widest, most sensitive pick-up range for dynamic, interactive conversations
- Graphical user interface enables easy point-and-click usage – no drilling down through text menus

Versatility in choice of single plasma model

The Executive Collection Single 50-inch Floor System is the perfect choice for environments where space may be a consideration but performance, quality and style cannot be compromised. As with all of Polycom's Executive Collection models, this includes the industry's leading video conferencing and collaboration capabilities delivered by ViewStation and iPower systems, a single 50-inch, high-resolution plasma monitor, a high-fidelity audio system and a stylish, streamlined floor stand.

Fits into any boardroom environment

The streamlined design of the Executive Collection floor system fully integrates the state-of-the-art, high performance video conferencing system with superb-quality plasma monitors, the latest in camera technology (for the fastest, quietest and highest precision movement), and integrated cabling within a very slim footprint.



Expansion capabilities for adding meeting tools

The Executive Collection optional credenza allows for situations where additional meeting tools or peripherals need to be added into the environment - such as document cameras or VCRs - without detracting from the overall interior design effect. The credenza comes standard with the Executive Collection wall systems, and an additional credenza can be added to either the wall or floor systems for this expansion capability.



Uncompromising high fidelity audio

The Executive Collection high fidelity audio system delivers 270 watts of total power, with a high-efficiency amplifier, subwoofer, and two (2) satellite speakers, especially designed for large environments where voice, video and multimedia communications require the highest performance sound quality. This audio system is combined with the highest quality audio capabilities of the integrated conferencing systems, including dynamic echo cancellation, automatic gain control, automatic noise suppression and the widest array of supported audio algorithms up to the unsurpassed Siren 14 (14 kHz audio fidelity) delivering exceptional audio fidelity and performance to the boardroom.



Polycom Executive Collection Technical Specifications

System components

- All Executive Collection systems include integrated plasma displays, video conferencing system with options (iPower 9800 or ViewStation 4000), camera, audio sound system, microphone, system controls, furniture enclosures and integrated cabling

Executive Collection models

- Dual 61-inch Wall System
- Dual 50-inch Wall System
- Dual 50-inch Floor System
- Single 50-inch Floor System

Furniture enclosure

- Floor System furniture enclosure includes stand which houses the codec and audio sound system
- Wall System furniture enclosure includes credenza which houses the codec and amplifier with space for 4U of additional equipment, as well as speakers integrated with wall mounted plasma displays (including brackets)

Video conferencing system

- Choice of Polycom's top of the line iPower 9800 or ViewStation 4000-based video conferencing systems including remote control, video conferencing camera, microphone, tabletop connectivity for laptops or PCs, internal multipoint capability, and more
- Fully ITU-T H.320 and H.323 compliant
- Highest quality audio capabilities including Integrated Dynamic Echo Cancellation (IDEC), Automatic Gain Control (AGC), Automatic Noise Suppression (ANS), as well as support for the widest range of industry audio algorithms, including 7 kHz with G.722, G.722.1 and 3.4 kHz with G.711, G.728
- Full standards support of video algorithms including H.261, H.263, H.263+, H.263++
- Versatile set of data collaboration options including T.120 with Microsoft NetMeeting
- Content video resolution up to XGA (1024x768) – end-to-end – for high quality PC sharing
- People+Content™ features including Dual Images (view people and high-resolution content simultaneously) and synchronized content ("what you see, they see")
- Internal multipoint capability to join up to four video sites and one audio site
- Polycom Office features in mixed platform calls including People+Content and Conference On-Demand with Polycom PathNavigator™ (endpoint initiated unscheduled multipoint using the MGC Bridges)
- Fully manageable from Polycom's Global Management System™

Plasma displays

- Single or dual 50" (127 cm) diagonal plasma displays available with floor system
- Dual 50" (127 cm) or dual 61" (155 cm) plasma displays available with wall system
- High resolution (1366 x 768), high contrast, high brightness, 16:9 widescreen aspect ratio format

Integrated audio sound system

- High fidelity audio system delivers 270 watts of total power, with a high efficiency amplifier, subwoofer and two (2) satellite speakers transforming this conferencing solution into a high-performance sound studio for large environments
- 270-watt (total power) multi-channel B.A.S.H. digital hybrid amplifier (BASH® is a patented High Efficiency Power Amplifier circuit to polylogy resulting in a successful marriage of efficiency, distortion, bandwidth, EMI, and sound quality)
- Subwoofer: 150 watts continuous at 100 Hz, one channel driven at less than .3% total harmonic distortion, with two (2) 6-inch drivers with bass response down to 35 Hz
- Dual speakers: Remarkable speakers that include a 3/4" silk fabric dome tweeter combined with two 3 1/2" composite midrange drivers for superb sound reproduction at frequency ranges of 100 Hz to 22 kHz

iPower 9800 configurations

Chassis

- PC chassis based on Pentium III host processor running Windows 2000 Professional, including Ethernet 10/100 interface, DVD drive and two (2) USB ports

PowerCam™ Plus camera

- Silent, motorized pan-tilt camera, with Limelight automatic camera pointing including "dialog mode"

PowerMic™

- Smart microphone, which electronically locates the person speaking, anywhere within a full 360° radius (one included, up to eight total)

Wireless keyboard

- Infrared wireless keyboard with trackball for point-and-click functionality and dedicated video conferencing hot keys

Remote control

- Infrared remote control including built-in mouse functionality

ImageShare™ II

- Tabletop connectivity device for laptop/PC with video input up to XGA (1024x768) and audio input (3.5 mm)

Wireless tablet option

- Bluetooth wireless tablet interface allowing easy pen-based access to conference controls and ability to annotate on content at the same time

Audio, video and data capabilities

- Superior audio quality – 14 kHz with Siren14™
- Video using H.264* for highest quality video in low bandwidth networks
- Pro-Motion interlaced video (H.263 Annex W) at 336 Kbps and above
- Data collaboration options including showing any application from the iPower desktop over video

Multipoint calling over IP (H.323)

- Local site plus three (3) video sites at 768 Kbps each
- Simultaneous voice-add over ISDN/IP
- Voice-activated or continuous presence modes
- H.261, H.263, H.263+
- G.722, G.723.1, G.711
- People+Content features: content up to XGA, synchronized content
- T.120 data collaboration

Optional high-capacity multipoint with iPower 9800

- Local site plus eleven (11) video sites, same specifications as above

Integrated streaming

- People+Content streaming gives the full experience of the meeting to participants in nonvideo enabled locations
- View conference with content from an LAN with standard Web browser
- Supports up to 5 direct viewings (MS Media Player V7.0 or higher) or
- Supports external Microsoft Media Server for larger numbers of participants

Optional Digital Conference Recording

- Allows users to save entire conferences for archiving and later retrieval and replay

Network interface options

- IP (LAN, DSL, cable modem), Ethernet 10/100, up to 4 Mbps
- ISDN, Quad BRI S/T, up to 512 Kbps
- V.35/RS-449 with RS-366 dialing, up to 2 Mbps

ViewStation 4000 configurations

PowerCam camera

- Silent, motorized pan-tilt-zoom camera, designed especially for video conferencing

Digital tabletop microphones

- Two (2) digital microphone pod with omni-directional coverage of 360° using 3 hyper-cardioid elements

Remote control

- Handheld, ergonomic remote control

Visual Concert FX

- Tabletop device for audio and video input from a PC or Macintosh up to SXGA (1280x1024), video output (projector) up to XGA (1024x768), audio input (3.5 mm), and three (3) inputs for 10/100 Ethernet hub

Audio, video and data capabilities

- Content input options including PC Presents for Microsoft PowerPoint, Polycom SNAP for high resolution graphics capture and Visual Concert DC

Embedded MPPLS

- Supports mixed combinations for 5 sites (4 IP/ISDN + 1 POTS audio)
- Supports IP and POTS telephones
- Dial in and dial out of existing calls
- Continuous presence or voice switched
- Mode to automatically switch between presenter and continuous presence
- Mixed cascading up to 14 sites (10 IP/ISDN + 4 POTS audio)

Security

- Independently verified and tested for secure use in corporate and classified environments
- Full set of security features including secure password authentication, unique factory default passwords, dial-in meeting passwords, do not disturb meeting feature, menu screen selectable password protection

Integrated streaming

- Live video stream multicast to Apple QuickTime, Cisco IP/TV, etc. with controls via web interface

Network interface options

- IP (LAN, DSL, cable modem), Ethernet 10/100, up to 2 Mbps
- ISDN, Quad BRI S/T, up to 512 Kbps
- PRI/T1 or PRI/E1, up to 2 Mbps
- V.35/RS-499 with RS-366 dialing up to 2 Mbps

Electrical

- Auto-sensing power supply 110/220V AC, 50/60 Hz
- 115 watts maximum for codec and main camera
- 530 watts maximum per 50" plasma display
- 828 watts maximum per 61" plasma display

Dimensions

Wall system - Credenza

- Width: 32" / 81.28 cm
- Depth: 30" / 76.2 cm
- Height: 26.75" / 67.95 cm

Wall system - Dual 61" mounted plasmas/speakers

- Width: 134" / 340.4 cm
- Depth: 6.3" / 16 cm

Wall system - Dual 50" mounted plasmas/speakers

- Width: 112" / 284.5 cm
- Depth: 6.3" / 16 cm

Floor system - base footprint

- Width: 37.2" / 94.49 cm
- Depth: 23.6" / 59.94 cm

Floor system - Dual 50" mounted plasmas

- Width: 95.3" / 242.1 cm
- Height: 63.8" / 162.1 cm

Languages

- User interface, on-line help, and documentation available in English, French, Japanese, German, French, Spanish, Portuguese, Italian and Simplified Chinese

Warranty

Hardware

- One year parts and labor (return to factory)

Software

- 90 days telephone support

System capabilities vary depending on iPower 9800 or ViewStation 4000 selection, network selection and software package. Additional specifications available.

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