



High Quality Audio and Video

<p>Superior Audio Performance for Crisp, Natural Sounds and Voices</p>	<ul style="list-style-type: none"> • Supports Polycom Siren™14 kHz audio • Receives 14kHz audio from group systems • Codes and transmits 14kHz <ul style="list-style-type: none"> - Requires 14kHz capable headset • Supports G.722.1 and other industry audio standards • Automatic Gain Control
<p>Premiere Video and Audio Quality</p>	<ul style="list-style-type: none"> • Conforms to International Telecommunications Union (ITU) H.264 video coding standard • Strict adherence to ITU standard ensures industry-wide interoperability across Polycom and with other standard compliant manufacturers • Advanced, full-screen, full-motion video up to 30 fps • G.722.1 - Wideband audio with low bandwidth consumption allows more bandwidth for higher video quality • High resolution video up to VGA (640x480) • Additional Annex support for better H.263+ video
<p>Extensive IP Quality of Service Support</p>	<ul style="list-style-type: none"> • Supports IP calls up to 2Mbps • IP Precedence and DiffServ for enhanced video quality through better handling in network edge equipment • Video Error Concealment delivers smooth, clear video over IP networks by concealing the deteriorating effects of packet loss
<p>Integration with Microsoft® Live Communications Server (LCS) via SIP</p>	<ul style="list-style-type: none"> • Integrates directly with Microsoft collaboration infrastructure • Registers and authenticates with Microsoft LCS 2005 • PVX users can be added to Microsoft Messenger's buddy list • Presence information sent to LCS indicating video buddies' availability • Convenient dialing to email addresses
<p>Flexible Viewing Modes</p>	<ul style="list-style-type: none"> • Full screen mode – sit back and enjoy the natural video conferencing • Individual windows for local video, remote video and content can be located and sized independently to fit unlimited user preferences • Video only mode optimizes desktop layout for other applications with thin toolbar for video control • Single window with PIP
<p>Multiple Monitor Support</p>	<ul style="list-style-type: none"> • Great for 'drag and drop' PIP, allowing near and far end to be on separate monitors • Or, video on one screen, desktop applications on the other • Full screen for each video windows

Leadership Content Sharing

<p>Supports Polycom's People+Content™</p>	<ul style="list-style-type: none"> • Show your desktop as high-resolution, XGA graphics to the far side while having high quality video simultaneously • Capture your desktop at native resolution with any aspect ratio and automatically convert to appropriate resolution for the remote participants • Receive high-resolution content from remote participants without losing their video • Zoom in up to 300% • Supports all ITU coding standards including H.264
<p>Fully Integrated T.120</p>	<ul style="list-style-type: none"> • Full collaboration with other T.120 endpoints • Supports all Microsoft NetMeeting® functionalities – Chat, File Transfer, Whiteboard, and Application Sharing

Most Intuitive Interface for End Users

Intuitive, User-Friendly UI	<ul style="list-style-type: none"> • Flat menu structure speeds navigation • Detachable menus provide quick access to common screens without video interruption
Extended Language Support (12 in total)	<ul style="list-style-type: none"> • Supports Chinese (Simplified and Traditional), English, French, German, Italian, Japanese, Korean, Norwegian, Portuguese, Russian and Spanish • Including user interface, on-screen help, error messaging and documentation
Context Sensitive Help	<ul style="list-style-type: none"> • On screen user manual and guidance - available on demand in local language! • Simplifies user experience, shortens learning curve and eases adoption

Most Intuitive Interface for End Users (cont)

Local Alerts	<ul style="list-style-type: none"> • Automatically detects if minimum platform requirements are met • Notify user if speaker/camera not connected • Continually monitors system and network for errors and alerts end user of status changes
Flexible Dialing	<ul style="list-style-type: none"> • E.164 • DNS names • IP address • ECS support • Local address book • Active directory supporting ILS and LDAP (via Global Address Book) • SIP URI support
E.164 Alias Support	<ul style="list-style-type: none"> • E.164 Alias recognition when dialing through gateways to ISDN sites • Extends the flexibility of the existing network and speeds extension calling
Far End Camera Control of All Vendors PTZ Cameras	<ul style="list-style-type: none"> • Allows remote site to 'stay in the action' by adjusting view of far end; H.323 Annex Q standard-based

Most Secure

Standards-based, integrated Advanced Encryption Standard (AES)	<ul style="list-style-type: none"> • Conforms to ITU H.235 Version 3 standard for embedded encryption • High-level 128-bit encryption with extended Diffie-Hellman key distribution • Strict adherence to ITU standard H.235 Version 3 ensures industry-wide interoperability across Polycom and with other standard compliant manufacturers
Externally Validated	<ul style="list-style-type: none"> • Validated by an accredited NIST (National Institute of Science and Technology) laboratory as compliant with FIPS 197 (Federal Information Processing Standard)
Powerful Security	<ul style="list-style-type: none"> • Supports encrypted calls up to 2 Mbps, including audio, video and content
VPN Support	<ul style="list-style-type: none"> • Allows fully secure operation using Microsoft and other VPN clients

Maximum Support for End User Flexibility

USB Webcams	<ul style="list-style-type: none"> • Works with most USB cameras • Extremely portable – ideal for mobile applications
Portable	<ul style="list-style-type: none"> • Application runs on your PC or laptop • Utilizes processing capabilities of modern PC's and laptops • Multiple location profiles allow end users to save network configurations for home, office and travel scenarios
View-only Mode	<ul style="list-style-type: none"> • Ideal for mobile users • Receives far side audio, video and content • Sends audio and content via PC
Privacy	<ul style="list-style-type: none"> • Supports headset for hands free operation and privacy of conversation

Most Robust Management Tools

Enhance Remote Management with Global Management System™	<ul style="list-style-type: none"> • Network provisioning • Auto GMS discovery • Auto registration and provisioning • Software update
Location Profiles	<ul style="list-style-type: none"> • Individual profiles for the location you are at • Eliminate network reconfiguration confusion each time you plug into the network
Registration with Global Directory	<ul style="list-style-type: none"> • ILS registration • Live, real-time updates and presence
Expanded Gatekeeper Support	<ul style="list-style-type: none"> • Cisco canMapAlias support extends gatekeeper routing

Unmatched Integration Capabilities

Conference on Demand	<ul style="list-style-type: none">• Initiate unscheduled bridge calls with Polycom PathNavigator™ and MGC™
Call Detail Records	<ul style="list-style-type: none">• Unified format for Polycom video products• Remote access; captures and records error messages

IP Conferencing in Many Different Network Environments

Local Area Network	<ul style="list-style-type: none">• Auto discovery of local address• Configurable local address
Remote Network	<ul style="list-style-type: none">• Auto discovery of NAT address• Dialing from behind a firewall with configurable fixed ports• Configurable uplink speed for asymmetric network (DSL, cable modem network)• Universal Plug & Play for firewall traversal calls

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Polycom Headquarters:

4750 Willow Road, Pleasanton, CA 94588 (T) 1.800.POLYCOM (765.9266) for North America only.
For North America, Latin America and Caribbean (T) +1.925.924.6000, (F) +1.925.924.6100

Polycom EMEA:

270 Bath Road, Slough, Berkshire SL1 4DX, (T) +44 (0)1753 723000, (F) +44 (0)1753 723010

Polycom Asia Pacific:

Polycom Hong Kong Ltd., Rm 1101 MassMutual Tower, 38 Gloucester Road, Wanchai, Hong Kong, (T) +852.2861.3113, (F)+852.2866.8028