



High Quality Audio and Video

Superior audio performance for crisp, natural sounds and voices	<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
Premiere Video and Audio Quality	<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 • Additional Annex support for better H.263+ video
Extensive IP Quality of Service Support	<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
Flexible Viewing Modes	<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
Multiple Monitor Support	<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

Leadership Content Sharing

Supports Polycom's People+Content™	<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
Fully integrated T.120	<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
Web Collaboration Integration with Polycom WebOffice™	<ul style="list-style-type: none"> • Simple dialing through buddy list • Presence detection monitors status • Initiate point-to-point and multipoint calls with 'Click and Meet' • Fully integrated video in Web collaboration sessions

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 (11 in total)	<ul style="list-style-type: none"> • Supports Chinese (Simplified and Traditional), English, French, German, Italian, Japanese, Korean, Norwegian, Portuguese 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)
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

Enhanced Web UI	<ul style="list-style-type: none"> Enhanced Graphics and Extended Functionality for remote management Fully supports Polycom PVX users from any location via the Web
Location Profiles	<ul style="list-style-type: none"> Individual profiles for home, office and travel 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)

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