Polycom® PVX™
Features and Benefits

High Quality Audio and Video	
Premiere Video	• 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 • High resolution people video up to VGA (640x480) • Additional Annex support for better H.263+ video
Superior Audio Performance for Crisp, Natural Sounds and Voices	• Supports Polycom Siren™14 kHz audio • Receives 14kHz audio from group systems • Codes and transmits 14kHz - Requires 14kHz capable headset • G.722.1 – Wideband audio with low bandwidth consumption allows more bandwidth for higher video quality • Automatic Gain Control
Extensive IP Quality of Service Support	• Supports IP calls up to 2Mbps • OS determined IP Precedence and DiffServ settings for optimal video quality through network edge equipment • Video Error Concealment delivers smooth, clear video over IP networks by concealing the deteriorating effects of packet loss
Integration with Microsoft® Live Communications Server (LCS) via SIP	• 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
Flexible Viewing Modes	• Full screen mode – sit back and enjoy the 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	• 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

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| | other |
| | • Full screen for each video windows |

Leadership Content Sharing	
Supports Polycom People+Content™ and ITU-T.H.239	• 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 ITU coding standards including H.264
Fully Integrated T.120	• 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	• Flat menu structure speeds navigation • Detachable menus provide quick access to common screens without video interruption
Extended Language Support (13 in total)	• 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	• On screen user manual and guidance - available on demand in local language! • Simplifies user experience, shortens learning curve and eases adoption
Local Alerts	• 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	• 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	• 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	• Allows remote site to 'stay in the action' by adjusting view of far end; H.323 Annex Q standard-based

<p align="center" style="color:red">Highly Secure Communications</p>

Standards-based, integrated Advanced Encryption Standard (AES)	• 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	• Validated by an accredited NIST (National Institute of Science and Technology) laboratory as compliant with FIPS 197 (Federal Information Processing Standard)
Powerful Security	• Supports encrypted calls up to 2 Mbps, including audio, video and content
VPN Support	• Allows secure operation using VPN clients

<p align="center" style="color:red">Maximum Support for End User Flexibility</p>

USB Webcams	• Highest quality with high resolution USB cameras including iRez K2 camera • Works with most USB cameras • Extremely portable – ideal for mobile applications
Portable	• Application runs on your PC or laptop • Utilizes processing capabilities of modern PCs and laptops • Multiple location profiles allow end users to save network configurations for home, office and travel scenarios
View-only Mode	• Ideal for mobile users • Receives far side audio, video and content • Sends audio and content via PC
Privacy	• Supports headset for hands free operation and privacy of conversation

Most Robust Management Tools

Global Management System™ Support	• Software update • Call detail records
Location Profiles	• Individual profiles for the location you are at • Eliminate network reconfiguration confusion each time you plug into the network
Registration with Global Directory	• ILS registration • Live, real-time updates and presence
Expanded Gatekeeper Support	• Cisco canMapAlias support extends gatekeeper routing
Feature support allowed by processor	• Easy to use application which allows administrators to determine the processor's ability to support PVX features

Unmatched Integration Capabilities

Conference on Demand	• Initiate unscheduled bridge calls with Polycom PathNavigator™ and MGC™
Call Detail Records	• Unified format for Polycom video products • Remote access; captures and records error messages

IP Conferencing in Many Different Network Environments

Local Area Network	• Auto discovery of local address • Configurable local address
Remote Network	• 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