Polycom® VSX™ 5000

Features and Benefits

Audio

Siren™ 14 Wideband Audio	• 14 kHz crystal clear audio • Eliminates fatigue associated with straining to hear every word • CD-quality sound for dynamic audio performance • Superb clarity to hear the subtleties of every word • Included on every system
Polycom StereoSurround™	• 2 channels of 14 kHz crystal clear audo • Wideband audio projected in stereo, from left and right speakers • Superb clarity to hear the subtleties of every word • Easily decipher multiple, simultaneous conversations • Distinguish which side of the room people are talking from, just like in a real meeting • Enable easily in the user interface and by attaching speakers to the VSX 5000
SoundStation VTX 1000® Integration	• Use the SoundStation VTX 1000 as the microphone for the video system and eliminate the VSX 7000s microphones • Add audio calls to a video conference with the SoundStation VTX 1000 • Maximize the value of audio and video equipment investments when used together • Remarkable voice pickup range with the SoundStation VTX 1000 microphones • Video dial, mute, call hangup and call redial from the SoundStation VTX 1000 keypad
Enhanced Microphone Array	• 360˚ audio pickup • Flotation feet filter out table-top noise • Sensitive enough to pick up whispers, smart enough to eliminate unwanted background noise • Versatile and attractive design for table top, wall or ceiling mount • Single array for Polycom StereoSurround • Gated enhanced stereo pickup
Audio Error Concealment	• Reduced audio drop-out on busy IP networks • Smooth, consistent verbal communications without interruptions • Corrects audio from any system seamlessly • Activates automatically, only when needed

Video

Single Monitor XGA Support	• Use a XGA display, or a TV for main display • No need for a dual monitor system to clearly see content • Flexibility in configuration, allowing users to use the display of their choice • Supports up to 1024 x 768 resolution
H.264 video up to 768Kbps	• Use less bandwidth to conduct video calls • Unparalleled video quality for lower line rate applications • More bandwidth is available for other business • Cost savings to any organization!
Video Error Concealment	• Reduced video drop-out on busy IP networks • Smooth, continuous video without interruptions • Maintain active face-to-face contact • Accomplish meeting objectives without worrying about the video integrity • Activates automatically, only when needed

POLYCOM®

VideoVoiceDataWeb

Content Sharing

People +Content™ IP	• Expand the way you communicate! • An excellent option for wireless laptop users who are participating in a video conference • See the presentation and the speaker at the same time • No need to connect wires to the system - just type the system's IP address into the People+Content IP application and start sharing! • Unlimited possibilities from the PC - Microsoft PowerPoint, movie files, audio files, pictures or any other Windows application
Multiple Content Sources	• Doc camera and VCR images can be seen as content, along with people • Doc camera and VCR images do NOT displace the person talking, but show up next to them • Supplement video conference with multiple types of content including pictures, movies, audio files, PowerPoint® presentations • Flexible bandwidth settings for adjusting people and content

User Interface

Calendar and Call Scheduler	• Quick and easy access to a monthly calendar with current date and time posting • Schedule repeat meetings to dial automatically • Create and save multipoint team meetings
Customizable Home Page	• Display only the necessary buttons • Unique design to meet your organization's needs • Simplified graphical interface for novice users • Easy to understand icon driven menu navigation decreases learning curve • Leads to increased use of video
Peripheral Control Using RS-232 port	• Use APIs to customize control of the system • Use an AMX® or Creston® panel as main UI • Brings flexibility for integrators to build a custom solution for their customers • Allows partners to add value to video conferencing solution
Dual Monitor Emulation	• Most efficient use of a single display area • Full size near and far video windows at the same time • Minimal investment, maximum benefit (one monitor, two screens) • Alternate layout views
User Selectable Camera Icons	• Use icons that represent your industry • Intuitive icons match the input device • Custom name gives the icon clear meaning • Selection – 5 libraries to choose from • Decreases learning curve
Kiosk Mode for Custom Applications	• Makes video approachable and easy! • Create a look and feel that suits your application • Removes difficult decisions for the user • One-click dialing results in instant communications
Display Configuration Choices	• Allows you to configure displays for your application • Single or dual displays • XGA or NTSC / PAL • Decide what shows on each display, Near end, far end, or content

Platform Versatility

Integration with Microsoft® Live Communications Server (LCS) via SIP	• Integrates directly with Microsoft collaboration infrastructure • Registers and authenticates with Microsoft LCS 2005 • VSX users can be added to Microsoft Messenger's buddy list • Presence information sent to LCS indicating video buddies' availability • Convenient dialing to email addresses
Optional Network Interface Modules	• Flexibility for multiple network types • Ability to upgrade as networks transition • Choose only the configuration you need • Easy to swap out • Modular, compact and out-of-the-way!

Advanced Encryption Standard	• Communications are confidential and secure • Authentication by the National Institutes of Standards means it's credible • Built-in, no extra hardware required • Easy installation software key
Unique communication tools and options	• Transparent RS-232 ports for H.320 and H.323 gives vertical customers flexibility • Closed Captioning support increases usability for hearing impaired participants • Web Streaming on or off the call means you can view the meeting at a later time
Multiple cameras supported	• Provides flexibility and choice • Second camera can be easily added, and selected in the user interface • Add document camera, VCR/DVD or any other second video source to bring another dimension to any video conference
E-Mail dialing format when dialing across IP security boundaries	• Easy and intuitive E-mail video dialing • Operates with Polycom's V^{2}IU™ Firewall Traversal Appliance • Deployable to wide range of between customers, suppliers and partners

Interoperability

Part of The Polycom Office™	• Remote management through Global Management System™ • Click & View™ offers a variety of layout templates for a multi-point call • Expand the audience over audio and video with an MGC™ bridge • Extended conferencing with Polycom PathNavigator™ • Schedule, invite participants and manage conferences easily with Polycom Conference Suite • Expand meeting capbilities by adding voice-only participants using the SoundStation VTX 1000 conference phone
Standards Based	• Solid, reliable platform • Qualified by independent test labs • Interoperates with other vendors' systems that are standards-based • Install even in a mixed environment
Baseline Mode	• Set your system to baseline mode, H.261 and G.711 for maximum interoperability with legacy video conferencing systems • Accessible via the web interface for easy access by the network administrator • Can be turned on and off as needed