Polycom® HDX 6000™

Audio	Benefits
Polycom 22 kHz StereoSurround™ with 2 channels of 22 kHz crystal-clear audio	• Hear everyone clearly and naturally • Superb clarity to hear the subtleties of every word, conversation and speakers • Hear all participants, even when multiple people are talking
Audio Error Concealment 　• Eliminates audio drop-outs on noisy networks	• Smooth and consistent verbal communications free from interruptions • Automatic correction of audio quality whenever needed
Multiple Audio Inputs for aux audio or DVD	• Allows far end to hear audio from PC or other multimedia device

Video	Benefits
Incredible video resolutions at all bandwidths 　• DVD quality video (256 Kbps – 768kbps) 　• High Definition 720p30 Video from 832kbps – 2 Mbps	• Natural motion and superb video at any data rate
Polycom EagleEye™ HDX Camera 　• 1/3 2 MP CMOS Imager 　• 72 deg FOV at min zoom 　• Capture at 1280x720 resolution 　• 12x Optical Zoom 　• 16:9, 720p60 video capture 　• Sharp, quick focus	• Wide screen captures full room for maximum participation • Natural interaction between all meeting participants • Sharp, quick focus enables a highly productive meeting and eliminates technology issues
Lost Packet Recovery (LPR)	• Smooth uninterrupted video conferences, even on congested networks • Faster and more productive meetings • Seamless and automatic activation without IT intervention
Dual Monitor Emulation 　• View near and far video windows at the same time in native aspect ratio	• High quality communications for near end and far end participants • Optimal use of display investments
HDMI support	• Single cable support for both video and audio allows for simple, clean setup
Additional HD Video input	• Share data from a computer or other video source

POLYCOM®

Content Sharing

Content Sharing	Benefits
Standards based H.239 ensures fully interoperability • People+Content IP allows users to share data through network without a direct connection to HDX 6000.	• Improved meeting quality with simultaneous speaker and content views • Uninterrupted conferences with intuitive on-touch content sharing
Adjustable Bandwidth for Content • System will automatically adjust bandwidth allocation when sharing content based upon content being shown	• Sustained meeting quality across a wide range of content during a video call • Users have best overall experience with no intervention

Platform Versatility

Platform Versatility	Benefits
Secure FTP, Telnet and Web	• Polycom video systems are the most secure video conferencing solutions in the industry • All access to the HDX system can be secured including accessing the HDX system via web-browser as well as secure telnet and ftp access via SSH for secure system administration and application connectivity
Advanced Encryption Standard (AES)	• Communications are confidential and secure • Authentication by the National Institutes of Standards means it's credible • Built-in, no extra hardware required
H.460 NAT/Firewall Traversal	• Standards compliance for traversing NATs and Firewalls • Session border controller (V2IU) is only needed at the central location and all VSX systems with H.460 can communicate through the single V2IU • Uses H.460.18 for signaling traversal and call establishment and H.460.19 for media traversal
IP (H.323 or SIP)	• IP and SIP standard • Choose the right option for your specific network connection • Supports UPnP and NAT for automatic setup of conferences conducted through firewalls • Wide range of IP QoS services to insure call quality and integrity

Interoperability	Benefits
Part of Polycom's Unified Collaborative Communications	• Remote management through Polycom CMA 4000™ or 5000 • RMX Click & View™ offers a variety of layout templates for multipoint call right from the system's handheld remote • Play, stop, record, rewind and fast forward video recordings with the RSS 2000 using the HDX remote control • Expand the audience over audio and video with an RMX™ bridge • Schedule, invite participants and manage conferences easily with Polycom Conference Suite • Video recording, streaming and archiving with the Polycom RSS 2000™
Standards-based	• Solid, reliable platform • Qualified by independent test labs • Interoperates with other standards-based systems in the industry • Easy to install even in a multi-vendor environment