

Polycom® HDX 8000 Series Features and Benefits

	Audio
Polycom 22 kHz StereoSurround™	 2 channels of 22 kHz crystal clear audio
	 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
Audio Error Concealment	 Eliminates audio drop-outs on noisy networks
	 Smooth, consistent verbal communications without interruptions
	 Corrects audio from any system seamlessly
	Activates automatically, only when needed
Multiple audio inputs	 Audio inputs for aux video, PC or VCR/DVD
	 Allows far end to hear audio from PC
Multiple Microphones Arrays	Supports medium to large rooms with up to 3 HDX microphone arrays
	Video
True High Definition Video	Natural high definition during video call and superb video at any data rate
	Reduce the technology barriers by seeing people and content in HD resolution
	• 720p (1- 4 Mbps)
	• 480p (256 – 768 kbps)
Polycom EagleEye HD Camera™	60 fps video capture
ruiycuiii EagleEye nD Calliela	16:9 aspect ratio
	• 72 degree field of view
	270+ degree panning radius
Lost Packet Recover (LPR)	Communications remain intact even on disruptive networks
	Smooth, continuous video without interruptions
	Maintain active face-to-face contact
	 Accomplish meeting objectives without worrying about the video integrity of public
	or private networks
	 Activates automatically, only when needed
Dual Monitor Emulation	 Most efficient use of a single display
	 View near and far video windows at the same time
	 Alternate layout views supporting near end, far end and content in native aspect
	ratio and resolutions
Dedicated DVD/VCR Connection	Ability to use line level inputs for other devices
	Easily play DVD/VCR movies/images during a video conference Address the discount of the conference and in the conference and in the conference are the conference and in the conference and in the conference are the conference and in the conference are the conference are the conference and in the conference are
	Adds another dimension to the conference, making it like "being there" Presenting it to "content" input occupant the py/DA/CR image.
Additional HD Canable Video Source	By setting it to "content" input see both the speaker and the DVD/VCR image Secondary UD video input allows for postbar UD compare document compare or
Additional HD Capable Video Source	 Secondary HD video input allows for another HD camera, document camera, or other HD device to be included in any video conference as a "People" or "Content"
	other no device to be included in any video conference as a reopie or content

source. This source is also HD capable.



	Content Sharing
People+Content™, H.239	 People and Content both shared in High Definition Polycom People+Content or standards based H.239 ensures fully interoperability Dual images allows far end to see presentation and speaker at the same time
	One touch sharing directly from keypad
	People+Content Receive (included)
	People+Content Send (optional)
People On Content™	 Unique feature allows users to become part of their presentations
	 Using chroma key technology, users can place themselves in front of the PC video
	input source.
All stable Post Sill (se Contrat	Perfect for distance education and training
	Retain attention, increase productivity Classification Classific
Adjustable Bandwidth for Content	Flexibility to choose the amount of bandwidth to dedicate to Content or People based upon what is being shown Output Description: 1.00(1.00 to 1.00 for the 1.00 for t
	 Options include 90% Content/ 10% People; 50% Content/ 50% People; 10% Content/ 90% People
	 System will automatically adjust bandwidth allocation when sharing content based upon content being shown
	 Very powerful for users who share a wide range of content during a video call User adjustable setting can be accessed both during a call and outside of a call
	User Interface
Support for API Control Commands	Custom control touch panel integration including AMX® or Crestron® is made easy
	with extensive support for API command set
	 Integrator's Reference Manual for HDX Series details over 200 commands for special applications
	 Sample control templates are available for touch panel integration that provides basic functionality right out of the box
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
	Platform Versatility
Internal Multipoint Software	Optional upgrade easily done with a software key
	Conduct meetings beyond just point-to-point
	 Increase productivity by including key people on the call
	 Adding sites during a call can lead to quick decision making
	Supports up to 4 video calls in a single conference
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
Advanced Exercision Ctanded (AEC)	administration and application connectivity
Advanced Encryption Standard (AES)	 Communications are confidential and secure Authentication by the National Institutes of Standards means it's credible
	 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), ISDN or Serial Connectivity	IP is standard and you choose the H.320 interface best for your application
	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 Optional H.320 interfaces include Quad BRI, PRI, V.35, RS-449 and RS-530
Multiple Use RS-232 Port	RS-232 portIntegrate easily with control panels.
	Interoperability
Part of Polycom's Unified Collaborative	
Communications	 Remote management through Global Management System™ 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
	 Extended conferencing with Polycom PathNavigator™
	 Schedule, invite participants and manage conferences easily with Polycom
	Conference Suite
	 Video recording, streaming and archiving with the Polycom RSS 2000™.
	 Use the Polycom SE200 for management, scheduling and gatekeeping
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
Baseline Mode	 Set your system to baseline mode, H.261 and G.711, for maximum interoperability
Buscillic Mode	with legacy video conferencing systems
	Accessible via web, FTP or on-screen UI for easy access by the network administrator
	Can be turned on and off as needed
	Technical Documentation
Award Winning Documentation	 Documentation set includes information about setting up, maintaining, and using the system
	 Available at <u>www.polycom.com/videodocumentation</u>
	 Searchable PDFs with colorful illustrations
	 Administrators Guide, User's Guide, and Quick Tips available in most supported languages
Setup Sheets	Easy-to-follow graphical instructions for setting up the system and peripherals
	 Illustrations show both minimal and optional system configurations Shipped with the system for easy access
Administrator's Guide	Comprehensive information for configuring system, including an explanation of each administrator setting
	Descriptions of system features and capabilities
	Back panel diagrams of all systems with explanations of each connector
	Instructions for using the web interface
User Documents	Quick Tips one-page document provides quick and easy reference for video conferencing tasks
	User's Guide covers everything you need to know about using the system in a video conference
	 Customizable User's Guide allows you to include your help desk information specific to your environment

For additional information, please visit www.polycom.com



HDX 8000 Series Back Panel



