



Polycom[®] Instructor[™] RP

Features and Benefits

User Experience

Ease of Use

- Preconfigured and preassembled turn key solution
- Integrated mobile unit with storage for PC, VCR/DVD and video conferencing unit
- All hardware and software integrated for quick installation and easy startup
- Includes industry leading Polycom VSX[™] 8000 video conferencing solution for premium audio, video and data sharing capabilities
- Includes award winning best interactive whiteboard for optimal performance
- Includes Polycom Instructor Tools
- PC and control system are not required

Graphical User Interface

- Award winning Polycom VSX graphical user interface is used to control this multi-media solution
- Touch driven menus on whiteboard create an intuitive, easy to operate collaborative environment
- Unobtrusive User interface over the video through virtual remote overlay on video through hot buttons
- Connecting to someone is as easy as touching a name/address in the speed dials list, Directory or Recent calls list
- Use your finger as a virtual mouse on the whiteboard
- Move camera direction by moving a finger across the screen
- Zoom the camera image by gently tapping the screen with your finger
- Navigate menus by touching menu selections on-screen
- On-screen tool-bar provides easy access to the most commonly used tools
- Display images from DVD/VCR, Document Camera, PC and other multi-media devices On or Off a call

Integrated, Interactive Whiteboard

- 66-inch rear projection display in a self-contained mobile cabinet with an integrated, extended camera shelf
 - Large viewing area makes it easy to see details of content, annotations and video
 - Easy mobility enables moving the system from room to room
-

	<ul style="list-style-type: none">• Industry leading design and proven functionality• Rear projection allows you to work at the whiteboard without casting a shadow on your work• Annotate with colored pens from the tray and all video participants will see your drawings• Annotation behavior begins as soon as you pick up a pen• Software allows you to save your drawings to a personal computer
System Controls	<ul style="list-style-type: none">• Most intuitive on-screen video conferencing touch controls available on the market• Volume control is managed with just a touch of a button on the pen tray• One button click to Play and Stop PC graphics• Keyboard tool for entering call information or saving files to a PC is accomplished by clicking a single button on the Pen Tray• Easy selection of different video and content layouts with a touch of a button on the pen tray• Use the system as a dual purpose multi-media solution, even when not in a video call• While not active in a video call, use the rear projection display as the primary display for PC content
Options to Extend Functionality	<ul style="list-style-type: none">• Add user supplied personal computer for use with Polycom Instructor Tools and People+Content™ IP• Save computer annotations to a user supplied PC• Add a Polycom Ceiling Microphone Array for greater room mobility without excessive wiring• 6-way Multipoint software license enables multiple participants on a single call• Add a VCR or DVD player, auxiliary PTZ camera or document camera for added collaboration capabilities and record video with annotations• Exceptional price/performance with scalability
Extensive User Environments	<ul style="list-style-type: none">• Primary and Secondary schools• Higher education• Corporate Training Rooms• Lecture Halls/Auditoriums• Medical Education• Government Training Facilities• Court/Legal/Justice Centers

Audio	
Siren™ 14	<ul style="list-style-type: none">• ITU Standards based audio algorithm• 14 kHz crystal clear, wideband audio• Eliminates fatigue associated with straining to hear every word• Near CD-quality sound for dynamic audio performance• Superb clarity to hear the subtleties of every word
VSX Microphone Array	<ul style="list-style-type: none">• 360° audio pickup• Sensitive enough to pick up whispers, smart enough to eliminate unwanted background noise• Gated, enhanced stereo pickup
Audio Error Concealment	<ul style="list-style-type: none">• Reduced audio drop-out on busy IP or ISDN networks• Smooth, consistent verbal communications without interruptions• Corrects audio from any system seamlessly• Activates automatically, only when needed
Video	
H.264 Video	<ul style="list-style-type: none">• Use bandwidth more efficiently to conduct calls with superb quality• Supported at data rates from 64 Kbps to 768 kbps• ITU Standards based video algorithm
Pro-Motion H.264	<ul style="list-style-type: none">• Full-screen, TV-like video quality with fluid, precise motion handling• 2CIF resolution with 50/60 fields per second gives TV-like image detail and motion handling• Most natural video communications experience possible• From data rates of 384Kbps to 2Mbps
Support for PowerCam™ Plus Camera	<ul style="list-style-type: none">• Camera automatically points to the speaker's voice• Software supports up to (99) near-end camera presets for use in large room environments• Camera can be set to track to presets and to a roving presenter
Video Error Concealment	<ul style="list-style-type: none">• 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 vide integrity• Activates automatically, only when needed