Polycom® Video Conferencing

For the ultimate collaboration experience, go with the leader

Just about everywhere you go these days, you'll find people relying on Polycom VSX™ systems to communicate and collaborate with each other. Physicians are able to more efficiently diagnose patients in remote locations with Polycom's VSX and PVX™ systems. Instead of flying executives all over the globe, corporations gain a first-mover advantage and save millions in travel expenses by deploying video conferencing. Schools use VSX systems to take education beyond the classroom and spread knowledge through distance learning applications. Virtual global teams put VSX systems to work managing engineering projects. Soldiers deployed around the world utilize Polycom video products to stay in touch with family members back home.

With such a wide range of proven applications, it is no surprise that Polycom leads the industry with installed video conferencing solutions worldwide. Sharing subject matter from a PC, the web, DVD or spreadsheet while in a video conference is simple with Polycom's VSX systems; content can be seen by everyone in the virtual conference room.

Polycom's VSX systems allow calling at a wide range of data rates and incorporate all of the latest audio and video standards. Your video conference will connect quickly and easily while delivering excellent quality, all with a simple click of a remote control. Best of all, there's a VSX model within reach of any budget.

Each VSX and PVX product includes key VSX Signature Benefits, as well as multiple leadership options that ensure you will have business-quality video as well as voice integrity and completeness. No matter which Polycom video product meets your needs, you can be assured it is the best-in-class solution. No other company can match Polycom's video conferencing technology advancements.

POLYCOM®

TOGETHER, GREAT THINGS HAPPEN.

Make Great Things Happen with the Polycom VSX Family

In today's fast paced, Internet driven world, the ability to conduct real time communication and collaboration is critical to an organization's success. As the market leader in voice, video, data and Web solutions, Polycom's award-winning conference technology makes it easy for people to interact and maximize productivity — over any network, in just about any environment, anywhere around the globe. That's why more organizations worldwide use and prefer Polycom conferencing solutions. Because when people work together, great things happen. See how you, too, can achieve great things with Polycom's VSX family.

For technical specifications or specific information about any component of the VSX or PVX family of products, please visit www.polycom.com/products.

Polycom Integrator and Performance Solutions

Polycom performance room systems provide the industry's highest audio and superb video technology, maximum flexibility, input and output connectivity and robust management tools designed to fit even the most demanding environments.

VSX 8000: Sleek rack-mount design, professional-grade connectivity, and versatile interoperability – the perfect choice for custom environments.

For the best in all-around performance of a group video system, the VSX 8000 is the perfect choice. This video conferencing solution combines ease of configuration and integration with outstanding audio and video quality. Start with the slim, highly integrated, 1U design. Included are tools that enable the addition of multiple participants in a single video conference, the ability to share content during a video conference with People+Content™ collaboration, voice tracking PowerCam Plus camera and Siren™14 Stereo with high-fidelity speakers plus versatile slide-in trays to provide for circuit-switched connectivity options. It's easy to see why the VSX 8000 is simply the best!

- Best audio quality on the market today; excellent video dialing over many types of networks
- Professional grade connectors including BNC video and Phoenix audio connectors
- Sophisticated set of APIs for custom room designs and applications
- Ability to add peripherals such as DVD, VCR, document camera, recording devices
- Internal video bridging capability enables up to six participants in a single call
- POTS connection brings additional telephone or cell phone caller directly into the conference without tying up the conference phone
- Supports any type of video display; plasmas, projectors, and LCDs
- Easy integration with Polycom Vortex audio mixer for advanced microphone and audio solutions

Options:
- **SoundStation VTX 1000® integration** – Provides simplified video conference dialing direct from the conference phone
- **ImageShare™ II** – Attach a laptop directly to the VSX 8000 with this VGA data sharing cable
- **Multiple network interfaces** – Easily add ISDN/PRI/V.35
- **Ceiling microphone** – No microphone wires on the table or floor, room coverage up to 20x20, and can be daisy-chained for larger meeting spaces
- **Executive Collection** – Stylish carts and displays that complement any executive meeting room, classroom, or boardroom

Polycom Mainstream Video Solutions

Polycom's mainstream group video conferencing products are ideal for placement in medium to large size conference rooms and offer robust audio and video with the award winning VSX 7000 Series; featuring the VSX 7000e and VSX 7000s.

\VSX 7000e: Award winning split video conferencing system

Designed for flexibility, the Polycom VSX 7000e system in a split form factor is ideal for medium to large conference rooms where there is a requirement to have the camera and video system separated, such as configurations that include plasma or LCD displays or projection screens.

The packaged solutions containing the VSX 7000e have every essential component to start collaborating right away. VSX 7000e solutions include People+Content for simple data sharing from a PC, MP*Plus* software allowing up to four participants in a single video call, and integration with the SoundStation VTX 1000 conference phone, enabling end users to dial video calls directly from the conference phone and to use the conference phone as the microphone.

VSX 7000s: The world's best selling mainstream video conferencing system

The Polycom VSX 7000s system offers flexibility, reliability and a robust architecture for virtually any meeting room, classroom, or medium group environment. With a unique integrated sound system, the Polycom VSX 7000s system raises the bar for superior, natural sound. As an all-in-one solution, the VSX 7000s system easily sits on top of any TV or XGA display, and provides high quality conferencing and offers users the option to add additional displays, microphones, speaker kit, network modules, multipoint features allowing up to four participants in a single video call and more. Add the SoundStation VTX 1000 conference phone to any VSX 7000s solution for a truly integrated conferencing experience.

- Top quality audio and video for any meeting application
- Multiple dialing and data rate options allow video calling to fit seamlessly into the existing meeting environment
- Internal multipoint capability enables the inclusion of up to three other locations in a single call
- Works with any display type and supports multiple monitors, for easy simultaneous viewing of both the people speaking and data being shared
- Connects multiple types of peripherals, such as a VCR/DVD, PC, document camera or other video source, medical devices for telemedicine applications, or electronic whiteboards

Options

- **SoundStation VTX 1000 integration** – Provides simplified dialing direct from the conference phone
- **People+Content IP** – Share PC content cable free with the conference participants – no need to connect your PC to the VSX system
- **VGA encoder key** (VSX 7000e only) – Activate the VGA port for data sharing with this license key. When activated, use either the ImageShare II, or a VGA cable to connect your PC
- **ImageShare II** – Attach a laptop directly to the VSX 7000e with this VGA data sharing cable
- **Visual Concert™ VSX** – Connect laptop to the VSX 7000s during a call and present high-resolution graphics and audio
- **MP*Plus*** – 4-way internal MCU including cascading, audio transcoding and mixed multipoint (IP and ISDN)
- **Multiple network interfaces** – Easily add ISDN/PRI/V.35
- **Ceiling microphone** – No wires on the table or floor, room coverage up to 20x20, and can be daisy-chained for larger meeting spaces

Entry Level

Offers all of the features you would expect in a high-end group video system, with a smaller footprint. These systems are an ideal solution for essential video conferencing in any size organization, fulfilling all of the requirements for productive, high quality audio and video communications.

VSX 5000: Unmatched quality, performance at the entry level

Ideal for smaller conference spaces, this set-top system delivers market-leading video and audio quality at an affordable price. VSX 5000 is well suited for small group video conferencing with a high-quality electronic pan-tilt-zoom (PTZ) camera and advanced data sharing capabilities. A real space-saver, the VSX 5000 sits conveniently on top of TVs, high-resolution plasma screens, or LCD displays.

- Easily add peripherals like a document camera or VCR/DVD, dual monitors, and audio-only callers through ISDN or the SoundStation VTX 1000
- Include content in any meeting, such as pictures, presentations, and audio files
- Connection possibilities include IP (H.323, SCCP or SIP) and ISDN dialing
- Well-suited for educational resource rooms where smaller groups of students meet with a remote educational specialist, and remote medical clinics that deliver specialist care to patients hundreds of miles from home
- Includes user interface in 16 languages and dual monitor emulation for single-display solutions
- Dual monitors allow people to be shown in one display, and shared content in the other

Options:
- **SoundStation VTX 1000 integration** – Provides simplified dialing direct from the conference phone
- **People+Content IP** – Share PC content cable free with the conference participants – no need to connect your PC to the VSX system
- **Visual Concert VSX** – Easily attach a laptop to the VSX system for sharing of PC content
- **Dual Monitor Capability** – Simply add via a software license key
- **ISDN** – Easily add up to QuadBRI functionality

Office

Face-to-face calling solutions: From your office, from your home, or on the road. Polycom has the right video conferencing solutions to address the unique requirements of the office environment.

VSX 3000: A full-featured, integrated video conferencing system for the executive office and remote offices.

The Polycom VSX 3000 is a stylish and compact video conferencing system that provides excellent video and audio quality. Featuring an integrated LCD screen, the Polycom VSX 3000 is the perfect video conferencing solution for executive suites and remote offices. As a fully integrated video conferencing system, the Polycom VSX 3000 is easier to use in a shared environment, delivering ease of use with powerful video and audio performance. The Polycom VSX 3000 also serves as a PC display while not in a video call – saving valuable desk space.

• Up to three other participants can be added with built-in multipoint
  conferencing bridge
• Easily share PC data during video conference with all participants
• 17" LCD display that doubles as a PC monitor
• Offers exceptional video with H.264 video technology and near CD-quality
  audio with Polycom Siren 14 and Polycom StereoSurround™.
• PC-based content can be added cable-free, by using the People+Content IP software option.
• Document camera or VCR/DVD can display pictures or movie files during a conference.
• Participants can see both the presenter and content simultaneously with Polycom Dual Monitor Emulation.

Options:
• **People+Content™ IP** – Share PC content cable free with the conference participants – no need to connect your PC to the VSX system;
  shows people and data simultaneously
• **MP*Plus*** – 4-way internal MCU including cascading and audio transcoding, mixed multipoint (IP and ISDN)
• **Multiple network interfaces** – Purchase either IP only or IP/ISDN systems

V500: Simple and affordable video calling for small businesses, remote offices and telecommuters.

For the first time, simple and affordable video calling comes with unparalleled audio and video quality. As easy to use as your television, the Polycom V500 brings the benefit of video conferencing to everyone. Together with its superior audio and video performance, the Polycom V500 is affordable and supports industry standards so you can call anyone, anywhere.

• Easy-to-use setup wizards allow step-by-step guides for a quick installation
• Simple remote control answers incoming video calls or initiates
  outgoing calls
• Intuitive graphical user interface can be customized for any level of user.
  Main dialing screen can be configured with present dialing locations, for one-
  button calling
• Capable of seeing both near and remote video on screen, simultaneously with
  Polycom Dual Monitor Emulation

Options:
• **People+Content IP** – Share PC content cable free with the conference participants – no need to connect your PC to the VSX
• **ISDN** – purchase either an IP only or IP/ISDN system

VSX Signature Benefits

VSX Signature Benefits make VSX video conferencing solutions perfect for any conferencing application and meeting environment.

- **SoundStation VTX1000** – Integrates with VSX systems for dialing video calls – eliminates microphones and wires

- **People+Content IP** – Allows voice and video participants to share content during a video call – cable free

- **StereoSurround** – Separtes multiple voices with conversational stereo – as natural as being in the same room

- **Siren 14** – Eliminates listening fatigue with the clearest audio in the market

- **Pro-Motion** – Delivers excellent image clarity and natural motion handling

- **SIP Support** – Enables SIP benefits from desktop to boardroom – all video solutions include SIP support

- **AES Encryption** – Keeps every conference secure through standards-based encryption

- **VSX Microphone Array** – Captures stereo audio from 3600 while blocking background noise and echo

- **iPriority™** – Provides the industry's most comprehensive set of QoS features for IP networks

- **VSX** – User Interface simplifies ease of use – common among all VSX systems and customizable

Desktop

The Polycom PVX solution delivers business-quality desktop video conferencing from the convenience of your PC.

Polycom PVX: Software that makes everything work together, easily and affordably.

Polycom PVX software application extends the video conferencing experience to every desktop and delivers unprecedented technology and performance. The Polycom PVX software application offers the benefits of high resolution content sharing, with simultaneous video and secure calling.

Polycom PVX software application brings unprecedented video technology to your desktop PC; offering SIP support, H.239 content sharing; universal plug-and-play for simple installation use in homes and small offices. Polycom PVX software application gives you the ability to bring remote colleagues, offices and telecommuters together easily and affordability with the PVX video conferencing software application.

- Easily participate in video conferences directly from a laptop or PC
- Simply add a Web cam and begin video conferencing with a click of the mouse
- Effortlessly make video calls from home, on the road, or in the office
- Include documents, pictures, movie files or audio files in your video conference with the click of a single button

	PVX	V500	VSX 3000	VSX 5000	VSX 7000s	VSX 7000e	VSX 8000
Form Factor	Software application	Set Top	17" LCD + Base unit	Set Top	Set Top	Split	Rack
Network							
IP (H.323 & SIP)	2 Mbps	768 Kbps	2 Mbps	768 Kbps	2 Mbps	2 Mbps	2 Mbps
128K ISDN		■		■			
512K ISDN			■		■	■	■
E1/T1 ISDN					■	■	■
V.35 Support					■	■	■
International POTS						■	■
Key Features							
PTZ Camera				■	■	■	■
Voice Tracking							■
Single Monitor XGA Support				■	■	■	■
Dual Monitor Support				■	■	■	■
Microphone Array Support				1	3	3	3
RS-232 Ports				1	1	2	2
2nd Camera Support				■	■	■	■
VCR Playback			■	■	■	■	■
VCR Record					■	■	■
Leadership Options							
SoundStation VTX 1000® Integration				■	■	■	■
VSX People+Content				■	■	■	■
People+Content™ IP	■	■	■	■	■	■	■
MP*Plus* 4-way			■		■	■	
MP*Plus* 6-way							■
Signature Benefits							
StereoSurround™			■	■	■	■	■
Siren™ 14 Audio	■	■	■	■	■	■	■
Pro-Motion™ H.263		■ *	■	■ *	■	■	■
Pro-Motion H.264							■
H.264 Video	■	■	■	■	■	■	■
Dual Monitor Emulation		■	■	■	■	■	■
iPriority™	■	■	■	■	■	■	■
AES Encryption	■	■	■	■	■	■	■

* Receive-only