



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 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 VSX systems; content can be seen by everyone in the virtual conference room.

Polycom 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 for 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 organisation's success. As the market leader in voice, video and content collaboration and communications, Polycom makes it easy for people to interact and maximise productivity — over any network, in just about any environment, anywhere around the globe. That's why more organisations worldwide use and prefer Polycom conferencing solutions. Because when people work together, great things happen. See how you, too, can achieve great things with the Polycom 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 – a great choice for custom environments.

For excellent all-around performance in 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 the product of choice for so many integrators!

- Best audio quality on the market today; excellent video dialling 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 dialling 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

The Polycom 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, MPPlus 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, provides high quality conferencing, and offers users the option to add additional displays, microphones, speaker kit, network modules, multipoint features, which allow up to four participants to join in on a single video call. 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 dialling 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 dialling 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
- **MPPlus** – 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
- **ISDN** – Easily add up to QuadBRI functionality

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 organisation, fulfilling all of the requirements for productive, high quality audio and video communications.

VSX 6000 and VSX 5000: Unmatched quality, performance at the entry level

Designed for small to medium workgroups, the VSX 6000 and VSX 5000 set-top solutions bring leading edge video, audio and content sharing quality to organisations worldwide at an attractive price. The VSX 6000 is outfitted with a mechanical pan-tilt-zoom (PTZ) camera with maximum room coverage, while the VSX 5000 includes an electronic PTZ camera designed for durability and with smaller room coverage. Both solutions sit conveniently on top of plasma, LCD and VGA displays or TVs, and have multiple ways of sharing data during a video conference. Add the SoundStation VTX 1000 conference phone to any VSX 6000 or VSX 5000 solution for a truly integrated conferencing experience.

- 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 dialling
- 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 dialling 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



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
- **MPPlus** – 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

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 dialling video calls – eliminates microphones and wires
- **People+Content IP** – Allows voice and video participants to share content during a video call – cable free
- **StereoSurround** – Separates multiple voices with conversational stereo – as natural as being in the same room
- **Siren14** – Eliminates listening fatigue with the clearest audio in the market
- **Pro-Motion** – Delivers excellent image clarity and natural motion handling
- **Loss Packet Recovery™** – Provides a quality video experience even when network performance is compromised
- **AES Encryption** – Keeps every conference secure through standards-based encryption
- **VSX Microphone Array** – Captures stereo audio from 360° 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 customisable

Desktop

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

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

The 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 affordably 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



Polycom PVX and VSX Systems Comparison



PVX



VSX 3000



VSX 5000



VSX 6000



VSX 7000s



VSX 7000e



VSX 8000

Form Factor	Software application	17" LCD + Base unit	Set Top	Set Top	Set Top	Split	Rack
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Network

Max call quality IP (H.323 & SIP)	2Mbps	2Mbps	768 Kbps	768 Kbps	2 Mbps	2 Mbps	2 Mbps
512K ISDN		■	■	■	■	■	■
E1/T1 ISDN					■	■	■
V.35 Support					■	■	■
International POTS			Via SoundStation VTX 1000	Via SoundStation VTX 1000	Via SoundStation VTX 1000	■	■

Key Features

PTZ Camera			■	■	■	■	■
Voice Tracking						■	■
Camera Tracking						■	■
Single Monitor XGA Support			■	■	■	■	■
Dual Monitor Support			■	■	■	■	■
Microphone Array Support			1	1	3	3	3
RS-232 Ports			1	1	1	2	2
2nd Camera Support			■	■	■	■	■
VCR Playback		■	■	■	■	■	■
VCR Record					■	■	■

Leadership Options

SoundStation VTX 1000 Integration			■	■	■	■	■
VSX People+Content			■	■	■	■	■
People+Content IP	■	■	■	■	■	■	■
MPPlus 4-way		■			■	■	
MPPlus 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	■	■	■	■	■	■	■
Lost Packet Recovery		■	■	■	■	■	■

* Receive-only

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