Polycom® VSX™ 8000
The ultimate in an easy-to-install, high performance video conferencing system

A sleek rack mount design, professional grade connectivity and versatile interoperability make this product the perfect choice for integrated and custom environments.

If you are looking for a video conferencing system that combines ease of installation with the highest quality audio and video, the Polycom VSX 8000 offers the perfect marriage of form and function.

The VSX 8000 is specially designed with professional integrators in mind. Starting with the slim, highly integrated, 1U design including: professional grade connectivity, direct VGA input supporting People+Content™ collaboration and versatile slide-in trays to support circuit switched connectivity options (QBRI, PRI, Serial (V.35/RS449/RS530).

Audio integration flexibility is unparalleled with Phoenix-style connectors, true balanced signals along with the ability to support mixers, direct microphone inputs with phantom power as well the Polycom Digital Tabletop VSX Microphones. Polycom’s patent pending Polycom StereoSurround™ audio is an integral part of every system and is easily configured for any room. Video participants can hear far-end participant’s voices project in stereo through left and right speakers for a truly life-like meeting experience.

The VSX 8000 delivers video performance that will impress even the most demanding customers using the industry’s most advanced video technologies, H.264 and Pro-Motion™. Standards based H.264 video offers outstanding video quality at call speeds up to 512 kbps, providing superior video without weighing down the network. For higher bandwidth calls, Pro-Motion, high-resolution, television-like video is an excellent choice for the absolute highest quality picture.

The VSX 8000 offers a rich feature set including an easy to use, customizable user interface, AES encryption software, built-in quality of service and quality of experience with Polycom’s implementation of audio and video error concealment, SNMP support and Gatekeeper and Firewall utilities. Control of the VSX 8000 is accomplished over multiple serial ports for complete API control by external control systems, a full range of IR options as well as control passing with the popular Polycom Vortex Installed Voice Products. All in all, a complete package for integrators to design into a wide range of video conferencing applications.

The ultimate choice for professional integrators to access the power of Polycom unified collaborative communications solutions.

With the greatest breadth and depth of integrated video, voice, and Web solutions, only Polycom delivers the ultimate communications experience. Our market-leading conferencing and collaboration technologies, supported by world-class service, enable people and organizations to maximize their effectiveness and productivity. Add to that the most experience and proven best-practices in the industry, and it’s clear why Polycom has become the smart choice for organizations seeking a strategic advantage in a real-time world.
Polycom VSX 8000 Specifications

Specifications

- **Polycom VSX 8000**
- **Instant Adaptation Echo Cancellation**
- **Seamless integration with Polycom Vortex Installed**
- **3.4 kHz bandwidth with G.711, G.728, G.729A**
- **7 kHz bandwidth with G.722, G.722.1**
- **Single monitor graphics display (800 x 600)**
- **Choice of 4:3 or 16:9 display aspect ratios**
- **SIF (352 x 240)**
- **Graphics: XGA, SVGA, VGA**
- **1 x S-Video; 4-pin mini DIN (VCR or DVD player)**
- **2 x DB9**
- **Intelligently selects frame rate for best**
- **H.263++ Annexes: W**
- **H.261, Annex D**
- **Maximum Data Rate ISDN: Up to 2 Mbps**
- **Maximum Data Rate IP and Serial/V.35:**
- **ITU H.323 and H.320 compliant**
- **Maximum call length digital timer**
- **Fast Connect IP for quick video connections**
- **Down speeding over IP and ISDN**
- **Integration with Cisco Systems’ CallManager**
- **2 x Phoenix connectors; balanced line level output**
- **2 x RJ-11 for analog speaker telephone**
- **Microphone and VCR input audio mixing**
- **Built-in tonal speaker test**
- **Ability to turn off Echo Cancellation when external**
- **Microphone inputs with 24 V Phantom power, PTZ control, IR, mic input**
- **Audio Inputs: 6 Connectors**
- **Audio Error Concealment**
- **Video Error Concealment**
- **Picture-In-Picture (PIP) (On/Off, Moveable)**
- **Kiosk mode with scrolling marquee**
- **Customizable home screen and color themes**
- **User-friendly graphical interface**
- **Supported in Point-to-Point IP, ISDN and mixed network architectures**
- **Supported in The Polycom Office™**
- **Supported in Polycom Global Management System for billing purposes**
- **Administrator-configurable dialing speeds**
- **Complete support for The Polycom Office™ including:**
  - Polycom Global Management System
  - Polycom OnAir
  - Polycom PathNavigator
  - Polycom Conference Suite
  - Polycom MGC
  - Polycom SoundStation VTX 1000
  - Polycom Vortex™
  - **Quality of Service and Signaling – Priority™**
  - Video Error Concealment
  - Audio Error Concealment
  - Universal Play and Play/Pause
  - IP Protocols (V.130)

Polycom Headquarters:
4750 Willow Road, Pleasanton, CA 94588 (T) 1.800.POLYCOM (765.9286) for North America only.
For North America, Latin America and Caribbean (T) +1.555.924.6000, (F) +1.555.924.6100

Polycom EMEA:
270 Bath Road, Slough, Berkshire SL3 4DL (T) +44 (0)735 723000, (F) +44 (0)735 723010

Polycom Asia Pacific:
Polycom Hong Kong Ltd, Pm 1101 MassMutual Tower, 38 Gloucester Road, Wan Chai, Hong Kong, (T) +852.2811.3113, (F) +852.2866.8028

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