

## REMARKABLE VOICE QUALITY—THE NEW STANDARD FOR EVERYDAY CONFERRING!

The SoundStation2, Polycom's next generation conference phone, is redefining the standard for business quality voice conferencing. With industry-leading full duplex for natural, simultaneous two-way conversation, the SoundStation2 will exceed your expectations in medium to small conference rooms. Users can speak in a normal voice and be heard clearly up to ten feet away – making every call a more productive call. There are three SoundStation2 models: SoundStation2 (Non-expandable), SoundStation2 (Non-expandable, with display), and SoundStation2 (Expandable, with display).

### Basic

#### SoundStation 2™ Basic

**2200-15100-001**

SoundStation 2 (No Display/Non-Expandable)

- Polycom Acoustic Clarity technology – Allows natural, interactive 2-way conversations (full duplex)
- Users can speak in a normal voice up to ten feet away from the console
- Three cardioid microphones provide 360° coverage so that everybody in the room can be heard clearly
- Dynamic Noise Reduction (DNR) automatically reduces room background noise from fans, projectors, heating and air conditioning for clearer sound and more efficient conferencing
- Intelligent microphone mixing automatically selects the microphone closest to the person speaking, eliminating extraneous background noises
- Single-cord connection to phone console – eliminates cable clutter on the tabletop
- Easy to use and install – no training required, connects into any analog phone jack
- Non-expandable



### Enhanced and Expandable

#### SoundStation 2™ Enhanced

**2200-16000-001**

SoundStation 2 (With Display/Non-Expandable)

- Polycom Acoustic Clarity technology – Allows natural, interactive two-way conversations (full duplex)
- Users can speak in a normal voice up to ten feet away from the console
- Three cardioid microphones provide 360° coverage so that everybody in the room can be heard clearly
- Dynamic Noise Reduction (DNR) automatically reduces room background noise from fans, projectors, heating and air conditioning for clearer sound and more efficient conferencing
- Intelligent microphone mixing automatically selects the microphone closest to the person speaking, eliminating extraneous background noises
- Backlit graphical display for convenient, easy access to important call information – phone number, number called, duration/progress of call and Caller ID
- Auxiliary Input/Output Jacks – 2.5mm jack: Provides connection to other communication devices, such as a mobile phone, for hands-free conferencing
- RCA jack: Allows connections to other peripherals, such as an audio recorder
- Single-cord connection to phone console – eliminates cable clutter on the tabletop
- Easy to use and install – no training required, connects into any analog phone jack



#### SoundStation 2™ Expandable

**2200-16200-001**

SoundStation 2 (With Display/Expandable) (No Mics)

- Has all the same features as the Enhanced model shown above plus it is capable of having external mics added to allow for even greater room coverage

### Accessories

- 2200-16155-001** Pair EX Microphones for SoundStation2 EX
- 1676-07870-001** Neoprene Carry Case for SoundStation2, 2W & VTX1000
- 2200-00699-001** Wireless Mic System for SoundStation, Premier and SoundStation2
- 2200-17420-002** Computer Calling Kit for SoundStation2 (with LCD) and SoundStation2W
- 2200-16020-001** Power/Telco Module for SoundStation2 EX (110V) (Does not include standard IBM power cable)
- 2200-41220-001** External Mic Cables for SoundStation2 and VTX1000 7-Foot (Pair)
- 2200-41220-002** External Mic Cables for SoundStation2 and VTX1000 15-Foot (Pair)
- 2200-07817-002** 2.5mm Cell Phone Cable for SoundStation2 and 2W

#### 10910-Konference

##### Adds Analog Polycom to Digital Phone Systems

- Plug-and-play
- Allows connection of almost any analog device to virtually any digital phone system
- Full duplex operation support for all Polycom teleconferencing units
- Works via modular telephone handset



## GO WIRELESS AND CONFERENCE FROM ANYWHERE!

Now there's a conference phone without cords that gives you the freedom to conference anywhere team collaboration is important – even in rooms where there are no phone lines. With superior voice quality to the award winning SoundStation, proven 2.4 GHz and 1.9 GHz wireless technologies, added security of voice encryption, up to 24 hours of talk time, and the ability to dial through a cell phone, the SoundStation2W is the new standard for everyday conferencing.

SoundStation2W delivers voice quality that is twice as loud and provides twice the microphone sensitivity as the original SoundStation enabling clearer natural, two-way conversations. Our secure and proven 2.4 GHz and 1.9 GHz platforms provides simple and robust wireless capability with any analog phone line. With reliable 150 foot wireless roaming from the base station, wireless frequency hopping to avoid interference, and a long lasting Lithium-ion battery, the SoundStation2W truly meets today's needs for excellent voice quality and usage flexibility.

SoundStation2W is also the first phone that combines cell phone convenience and Polycom voice quality. The standard headset cable provided enables users to instantly connect their cell phone to the conference phone. This mode gives users the option to dial directly through a cell phone or transfer between handset and conference phone mode during a conversation. Because the call is dialed through the cellular network, there is no need for an analog phone line– providing true portability and wireless freedom!

The SoundStation2W – designed to be used where you need it, because the conference room isn't always enough!



### SoundStation 2W™ Wireless

**2200-07880-001**

Non-Expandable – 12 hour talk time

**2200-07800-001**

Expandable – 24 hour talk time

- Polycom's Award Winning Acoustic Clarity Technology for natural, simultaneous two-way conversations
- High performance mics and speaker for the best conferencing experience possible
- Standard 2.4 GHz WDCT digital spread spectrum
- Enough talk time to go wireless for a week without recharging
- 150 ft. wireless range
- Portable charger allows for continued operation anywhere even when battery is low
- Rechargeable Li-Ion battery
- Portable console charger
- Up to 24 hr talk time; 160 hr standby (EX version, or accessory purchase for Basic version)
- Up to 12 hr. talk time; 80 hr. standby (Basic version)
- 3 hr. recharge cycle (Basic version)
- 6 hr. recharge cycle (EX Version)
- 64 bit Voice encryption for added security
- Aux out (record) activated from console
- Great for group conferencing in facilities or temporary work spaces where there is no analog phone line. Connect a cell phone to the 2W via the standard headset cable for calls from anywhere service is available
- Software upgradeable through mini-USB port.
- Easy to install, can be mounted on wall



### Accessories

- 2200-07840-001** 2 EX Mics with Cables for SoundStation2W
- 2200-07803-002** 12-Hour Talk Time Battery for SoundStation2W
- 2200-07804-002** 24-Hour Talk Time Battery for SoundStation2W
- 2200-07817-002** 2.5mm Cell Phone Cable for SoundStation2 and 2W
- 1676-07870-001** Neoprene Carry Case for SoundStation2, 2W & VTX1000
- 2200-07878-001** Computer Calling Kit for SoundStation2 (with LCD) and SoundStation2W
- 1676-06590-001** 110V Power Supply for SoundStation 2W Base and Console



## VTX1000 – CHANGING AUDIO CONFERENCING FOREVER!

### Polycom VTX 1000

#### Wideband Conference Phone

The Polycom® SoundStation VTX 1000™ with Acoustic Clarity Technology is truly a leap in voice conferencing technology. It's the world's first conference phone that automatically adapts to each meeting environment, providing high fidelity voice clarity for all participants. With the SoundStation VTX 1000, conference call participants can speak at a normal, natural conversation level and be heard clearly from two-feet to 20-feet away from the microphone—even in large conference rooms. And, when two SoundStation VTX 1000 conference phones connect on a call, the phones automatically connect in VTX wideband mode, resulting in extraordinary clarity.

**Unparalleled Room Coverage** – Speak naturally from 2-feet to 20-feet and be heard clearly on the far end.

**Revolutionary Voice Quality** – The world's first phone to deliver wideband voice over ordinary telephone lines

**Built-in Investment Protection** – The world's first conference phone that allows you to download new software remotely through an ordinary telephone line to add new features and applications!

**Maximum Configuration Flexibility** – Has independent input and output, bass/treble controls, and internal mic and speaker control for multiple uses and applications including external speakers.

#### HD Voice

Polycom HD Voice delivers over twice the clarity of ordinary phone calls for life-like, vibrant conversations.

It's like switching from AM radio to CD-quality audio. The difference is so astounding, you will never want to go back to regular phone calls.

- More natural conversations, significantly boosting recognition and enhancing productivity
- Hear every word without repeating
- Enable remote collaboration with vibrant, life-like voice quality

#### Polycom HD Voice Includes:

- Wideband technology for over twice the clarity of ordinary phone calls
- Polycom's patented Acoustic Clarity Technology 2, which combines next generation industry, industry-leading full duplex, echo cancellation and noise reduction with advanced voice processing
- Best-in-class system design, bringing all of the software components together with hardware design for a total solution that maximizes the overall sound quality

HDvoice



### VTX1000 SYSTEMS AND ACCESSORIES

<b>2200-07300-001</b>	VTX1000 (No Mics & No Subwoofer)
<b>2215-07155-001</b>	VTX Microphones (Pair)
<b>2200-07242-001</b>	Subwoofer
<b>1676-07870-001</b>	Carry Case for SoundStation2, 2W & VTX1000
<b>2215-17409-001</b>	External Speaker Integration Kit
<b>2457-07690-001</b>	VTX1000 Power Supply to Console Cable - 21-Feet
<b>2457-07690-002</b>	VTX1000 Power Supply to Console Cable - 50-Feet

<b>1457-07363-001</b>	VTX1000 Subwoofer Cable - 7-Feet
<b>2200-41220-001</b>	External Mic Cables for SoundStation2 and VTX1000 7-Feet (Pair)
<b>2200-41220-002</b>	External Mic Cables for SoundStation2 and VTX1000 15-Feet (Pair)
<b>2200-41220-003</b>	External Mic Cables for SoundStation2 and VTX1000 25-Feet (Pair)

**Konference-10910** Digital phone system adapter for all SoundStations

## SOUNDSTATIONS FOR AVAYA AND NORTTEL SYSTEMS!

### SoundStation 2™ Avaya 2490 For Definity PBX Systems

#### 2305-16375-001

(With Display/Expandable) For Avaya DEFINITY users, communicating with crystal clarity couldn't be easier. Just connect a SoundStation2 Avaya directly into a DEFINITY ECS digital wall jack. You don't need an analog port, analog adapter, or complicated connections to take advantage of natural two-way conversations with Polycom's breakthrough Acoustic Clarity Technology. Polycom's SoundStation2 product line has redefined the standard for business-quality voice conferencing. With industry-leading full duplex for natural, simultaneous two-way conversation, the SoundStation2 Avaya will exceed your expectations in medium to small conference rooms. Users can speak in a normal voice and be heard clearly up to ten feet away – making every call a more productive call.



### SoundStation 2™ Direct Connect For Nortel Meridian PBX Systems

#### 2200-17120-001

(With Display/Expandable) SoundStation2 Direct Connect provides users with advanced features including a large backlit display that offers easily visible call information and telephone functions. Smart technology, such as Dynamic Noise Reduction (DNR), provides maximum microphone sensitivity, while reducing distracting room and background noise. And the SoundStation2 Direct Connect offers 360-degree microphone coverage with intelligent mixing— so only the microphone closest to the speaker is on for crystal clear conferencing. Plus, the SoundStation2 Direct Connect provides direct access to your Nortel/Meridian PBX conferencing feature, allowing quick and easy connections of up to six locations in a single conference call without using a conference bridging service.



## NEW AFFORDABLE DESKTOP CONFERRING DEVICES!

**VoiceStation™ 300**  
**2200-17910-001**

**360-degree room coverage** – A powerful, digitally-tuned custom speaker and three sensitive microphones provide uniform coverage from up to 7 feet away

**Hands-Free Calls** – A great hands-free conferencing solution for home offices and small businesses

**Easy to use and install** – Connects into any analog phone jack

**Secondary phone options** – Plug in a fax machine or computer modem, or plug in a handset for private calls

- Ideally suited for desktops, offices, and other small rooms with 3-4 participants
- Features Polycom's award-winning Acoustic Clarity Technology
- Smart technology, such as Dynamic Noise Reduction (DNR), provides maximum microphone sensitivity, while reducing distracting room and background noise
- Full-duplex technology ensures that everyone on the call can be heard
- A handset phone can be plugged in for private calls, or simply switch back to the VoiceStation 300 for hands-free conversations.


**VoiceStation™ 500**  
**2200-17900-001**

**As above plus:**



**Bluetooth connectivity** – High-quality hands-free calling through your mobile phone or the Internet

Use your Bluetooth-enabled mobile phone to connect wirelessly to the VoiceStation 500 for hands-free voice conferencing. It can also connect to a Bluetooth-enabled computer for high-quality hands-free conferencing over Internet calling services such as Skype.

**2.5mm applications port** – Plug into a wired connection for mobile phone and Internet calling when Bluetooth is not available

## NOT JUST SPEAKERPHONES—TRUE CONFERRING PHONES!

**SoundPoint Pro**  
**SE-220**  
**2200-06315-001**

- 2-line telephone
- Full duplex speakerphone
- Caller I.D. with 99-number memory
- 36-number speed dial memory
- Hold
- Headset capable
- 3-way conferencing
- Different sounding ringing for each line
- Flash with adjustable timing
- Voice Mail MWI

**SoundPoint Pro**  
**SE-225**  
**2200-06325-001**

**Recommended for Resellers**

- Has all the features shown at left plus:
- Rear mic for full 360° coverage
- 99-number speed dial memory
- Data port
- One cable for both power and telephone line for cleaner installations



## PROFESSIONAL CONFERRING FOR SKYPE!

Polycom® Communicator gives you the ultimate hands-free Skype experience. Based on the same technology used in Polycom's legendary line of triangular SoundStation conference phones, the Skype-certified Polycom Communicator enables crystal-clear, natural conversations when using Skype. Enjoy the freedom of not wearing your headset for hands-free Skype calls, or plug into the built-in stereo headphone port for private conversations.

**2200-44040-001 Communicator CS100S in Grey**

**2200-44000-001 Communicator CS100S in Blue**

**USB Wide-Band Audio Full-Duplex Speakerphone**

- Hands-Free Freedom with Skype • High-Fidelity Wideband Voice Quality
- Hardware supports up to 22kHz for CD-quality music or presentation audio
- **Skype Certified** • Two High-Quality Microphones
- Easy to Use – Convenient buttons enable you to launch Skype, pick up/hang up calls, and control volume and mute
- Built-in Stereo Headphone Port • Integrated USB cable stores inside the unit for portability and convenience

**2200-44140-001 Communicator C100 in Grey**

**USB Wide-Band Audio Full-Duplex Speakerphone**

As above plus supports a new variety of applications including:

- Polycom PVX desktop videoconferencing application
- CounterPath eyeBeam and X-Lite IP soft phones
- BroadSoft BroadWorks Communicator IP soft phones



## CX PRODUCT FAMILY FOR MICROSOFT COMMUNICATIONS SERVER 2007!

The Polycom CX family offers the high quality, high definition wideband audio experience users expect from Polycom. Whether you choose the hands-free CX100 speakerphone, CX200 desktop phone, CX400 cordless phone, CX700 IP phone, or all of the above, each provides full, convenient access to the advanced presence enabled features of the Microsoft Office Communications Server 2007. Uniquely, the CX family represents the broadest array of telephone devices ever designed specifically for use with the Microsoft Office Communications Server 2007. And the benefits are numerous. Clear, high definition, wideband audio maximizes the accuracy and productivity of real time conversations. Advanced audio processing for full-duplex speakerphones maximizes audio quality.

### **CX100 Speakerphone For Microsoft Office Communicator 2007**

**2200-44240-001**

- Full duplex speakerphone for Microsoft Office Communicator 2007
- Untie yourself from your headset for hands-free freedom
- High definition audio for best possible voice and video calls
- Convenient buttons for controlling calls
- USB, driverless plug-and-play installation
- Ideal for the traveling worker. USB wire stores for easy portability
- Ideal for the 'huddle' conference with high-fidelity, 360° stereo microphones with 7 foot pickup range and wideband capable speaker



### **CX200 Desktop Phone For Microsoft Office Communicator 2007**

**2200-31000-025**

- Telephone peripheral for Microsoft Office Communicator 2007
- Handles phone calls the way that works best for you – handset, full-duplex speakerphone or headset
- High definition audio for best possible voice and video calls
- Convenient buttons for controlling calls
- USB, driverless plug-and-play installation
- Provides visual presence and voicemail indicators to display important status information at a glance
- Stylish, attractive high-tech design



### **CX400 Cordless Phone For Microsoft Office Communicator 2007**

**2200-32000-025**

- Cordless handset for Microsoft Office Communicator 2007
- Advanced digital wireless technology provides range up to 30-feet
- Ideal for desktop or "road warrior" use - no extra cords or battery chargers
- High definition audio for best possible voice and video calls
- Convenient buttons for controlling calls
- USB plug-and-play installation
- Charging dock with integrated USB cable
- High resolution color LCD provides call information, visual presence and voicemail indicators
- Doubles as a wireless PowerPoint presentation controller



### **CX700 IP Desktop Phone For Microsoft Office Communicator 2007**

**2200-31400-001**

- High quality IP phone for use with Microsoft Office Communications Server 2007
- Includes color touch screen with an embedded Microsoft Office Communicator 2007 client
- Does not require a computer to take advantage of all of the VoIP capabilities of Microsoft Office Communications Server 2007
- Handles phone calls the way that works best for you – handset, full-duplex speakerphone or headset
- Provides call status, visual presence and voicemail indicators to display important status information at a glance
- High definition audio for best possible voice calls
- Microsoft Outlook® integration and Microsoft Office Communications Server 2007 contact list support with click to call convenience
- Stylish, attractive high-tech design



## VORTEX® CUSTOM INSTALLED CONFERENCING PRODUCTS FOR ANY SIZE ROOM!

Polycom's Vortex line is designed for high-performance installed voice conferencing applications. Vortex products are used worldwide in corporate board rooms, distance learning classrooms, courtrooms, hotels, and other facilities requiring high-quality voice communication between sites. The Vortex line integrates easily with other products including Polycom's HDX™ and VSX™ lines of video conferencing systems, the SoundStation VTX 1000 wideband conference phone, and other products used in system integration. Vortex products can be easily controlled using handheld controllers (including the EF-IR11 and VSX remotes), room controllers such as AMX® and Crestron®, and the SoundStation VTX 1000. Remote control and configuration over an Ethernet connection is also easy with the Vortex Ethernet Interface. Upload or download settings and monitor devices in real time, as if you were directly connected.

Our Vortex Quick Install Packs can make small systems or add-ons easier than ever, providing a complete package with a Vortex EF2241, SoundStation VTX 1000, microphones, loudspeakers, cabling and hardware. When it comes to system configuration, nothing is easier than the Vortex line. Our InstantDesigner™ setup wizard, which is included along with our Conference Composer™ software in all Vortex products, allows you to design even a complex Vortex system with zoning in just a few simple steps.

As the world's leader in video and voice conferencing, conferencing bridges and integrated Web collaboration solutions, Polycom is the only company that offers designers and systems integrators a complete, integrated solution for custom-room environments or an end to end solution for collaborative conferencing.



All Vortex® products measure 19" x 9.8" x 1.75" and are designed to be installed in a standard equipment rack. Connections to microphones, video conferencing equipment and other devices are made on the rear panel.



### VORTEX EF2201

A DSP based "phone add" for audio and video conferencing.

### VORTEX EF2210

Echo and noise canceller for upgrading existing systems for audio conferencing.

### VORTEX EF2211

Echo and noise canceller with "phone add" and power amp.

### VORTEX EF2241

4-channel mic/matrix mixer with "phone add" and power amp.

### VORTEX EF2280

Multi-channel mic/matrix mixer for large room applications.

Model	2200-82201-001	2200-82210-001	2200-82211-001	2200-12241-001	2200-12280-001
No. of mic inputs	0	1	1	4	8
No. of line inputs	0	2	2	4	4
No. of line outputs	0	3	3	8	12
PSTN Interface	✓	NO	✓	✓	NO
Auto mic mixer	NO	✓	✓	✓	✓
Noise Cancellation	✓	✓	✓	✓	✓
Auto Gain Control	✓	✓	✓	✓	✓
EQ on Input/Output	✓	✓	✓	✓	✓
Echo Cancellation	0 Channels	1 Channel	1 Channel	4 Channels	8 Channels
VTX 1000 Interface	NO	NO	NO	✓	✓
10W Amplifier	NO	✓	✓	✓	NO
RS232 Interface	✓	✓	✓	✓	✓
# of Linked Devices	8 Maximum	8 Maximum	8 Maximum	8 Maximum	8 Maximum
Quick Install Packs	NO	NO	NO	✓	NO

**Vortex EF2201 Phone Add** – Includes power supply, user manual, software, CAT5 cable and 15-foot Telco cable

**Vortex EF2210 Single Channel AEC/Noise Canceller** – Includes power supply, user manual, software, CAT5 cable

**Vortex EF2211 Single Channel AEC with Built-In Phone Add** – Includes power supply, user manual, software, CAT5 cable and 15-foot Telco cable

**Vortex EF2241 Multi-Channel AEC/Noise Canceller with Auto Mic Mixing, Matrix Mixer and Telephony Interface** – Includes power supply, user manual, software, CAT5 cable and 15-foot Telco cable

**Vortex EF2280 Multi-Channel AEC/Noise Canceller with Auto Mic Mixing and Matrix Mixer** – Includes power supply, user manual, software, CAT5 cable

## SOUNDSTRUCTURE™ C-SERIES – HIGH PERFORMANCE INSTALLED AUDIO SOLUTION!



- **Advanced audio processing features for a more natural and life-like experience than ever before**
- **Easy installation and configuration, even for very large or complex systems**
- **Seamless integration with other Polycom HD-enabled solutions for the true UltimateHD experience**

### Key Benefits

#### Immersive Audio Experience

- 22 kHz stereo acoustic echo cancellation (AEC) is an industry first, delivering a more life-like experience
  - Enables audio from different remote locations to be routed through different loudspeakers, improving talker identification and localization
- Feedback elimination on every input lets you design the sound reinforcement system to match the room environment while minimizing annoying feedback
- Comprehensive input, output and submix processing delivers the ultimate in flexibility for any room configuration
- Gain sharing and gating automixers provide smoother transitions between talkers, resulting in more natural conversations

#### Easy to Install and Configure

- OBAM™ matrix architecture makes it easy to seamlessly connect multiple units together, for up to 128 inputs and outputs
- SoundStructure Studio software makes it easy to design your room audio, whether large or small, making installations simpler and faster
- Flexible telephony options for single or dual-line PSTN cards today, easy upgradeability in the future
- Integrated Ethernet lets you access the system from anywhere on the network, speeding up configuration and problem diagnosis

#### Polycom Integration

- Direct integration with Polycom HDX with auto-discovery and configuration and fully digital audio for the ultimate performance
- Extend HDX audio features such as StereoSurround™ and Siren™ 22 with SoundStructure's stereo AEC and advanced processing for a truly immersive experience for users
- Integration with HDX microphones delivers a solution that is easy to configure and install, even in audio-only environments without video conferencing

#### Value for Your Audience

##### To the AV Professional

- Advanced audio processing delivers the ultimate in sound quality and flexibility
- 22 kHz stereo AEC delivers amazing audio and enables more efficient and natural collaboration
- Integrated Ethernet makes it easy to configure and manage from anywhere on the network
- Flexible telephony options provide investment protection and upgradeability
- Polycom HDX integration ensures your conferencing solutions work together seamlessly
- HDX microphone options provide flexibility and easy integration

##### To the End User

- Natural, life-like conferencing makes meetings more productive
- Easier to hear all participants, even if they are sitting on the edge of the room or are quiet talkers
- Use the familiar HDX remote control or control panel system – no new interfaces to learn

## SOUNDSTRUCTURE™ SR12

**Breakthrough feedback elimination** – Enables more flexible microphone, talker, and loud-speaker placements and speech reinforcement

**Unrivaled noise cancellation technology** – Removes the broadest range of background noises from your audio inputs

**Gain sharing automatic microphone mixer** – Improved automixer experience ensures smoother transitions and robust performance in a variety of operating environments

**OBAM™ matrix architecture** – Connect multiple units together to create larger systems without the limitations of traditional bussing

**SoundStructure Studio** – Powerful Windows-based software for efficient design and configuration; use it to easily set up a basic system, or use its powerful customization tools for more complex environments

**Integrated Ethernet** – Control and manage the system from anywhere on the network

**Logic input and output** – Control the system with simple push button interfaces and trim pots for optional gain adjustment

#### 2200-33080-001 SoundStructure C8

8-Channel AEC/Noise Canceller/Feedback Reduction with Auto Mic Mixing and Matrix Mixer

#### 2200-33120-001 SoundStructure C12

12-Channel AEC/Noise Canceller/Feedback Reduction with Auto Mic Mixing and Matrix Mixer

#### 2200-33080-001 SoundStructure C16

16-Channel AEC/Noise Canceller/Feedback Reduction with Auto Mic Mixing and Matrix Mixer

#### 2200-35003-001 SoundStructure TEL1

PSTN Interface for C-Series and SR Series

#### 2200-35003-001 SoundStructure TEL2

Dual-Line PSTN Interface for C-Series and SR Series

#### 2200-33080-001 SoundStructure SR12

12-Channel Noise Canceller/Feedback Reduction with Auto Mic Mixing and Matrix Mixer



## HIGH DEFINITION VIDEO CONFERENCING FOR THE STANDARD CONFERENCE ROOM!

The Polycom HDX 7000 series provides flexible, affordable HD video conferencing for high-quality communication throughout mainstream workplace environments. Expanding the utility of visual communications quickly and easily, the HDX 7000 series is ideal for education, medical, enterprise, and on-demand collaboration applications.

### Enhancing collaboration with HD technology

Intuitive interfaces allow users to quickly adopt and use the HDX 7000 system, while a variety of bundle options enable the HDX 7000 series to be wall mounted, free standing, or easily wheeled to any location to accommodate video conferencing in any room. With embedded multipoint and content sharing capabilities, the HDX 7000 series allows individuals to collaborate in HD detail on content such as diagrams, project plans, multimedia presentations, and more.

Leveraging Polycom's renowned quality and designed to High Definition (HD) standards, the HDX 7000 series utilizes features such as Polycom HD Voice™ technology to deliver patented, crystal clear audio, and Polycom StereoSurround™ audio to separate room sounds into left and right channels to deliver physical sense spatiality to opposite-end participants. For rich media group presentations, the HDX 7000 series displays dynamic content and data in HD to enhance collaboration and audience participation. With Polycom People+Content™ collaboration technology, users can share presentations and live video simultaneously, allowing conference participants to interact naturally and dynamically.



## Ultimate HD

### Make Great Things Happen With the Polycom HDX 7000 Series

In today's Internet driven world, the ability to conduct real time communication and collaboration has become critical to an organization's survival. As the market leader in voice, video, data and Web solutions, our 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 the Polycom HDX 7000 series.

### Key Benefits

**High Definition Video** – Natural communication in 1280 x 720, with exceptional resolution even at lower data rates

**High Definition Voice** – Polycom Siren™ 22 and Polycom StereoSurround, offering superior audio performance

**High Definition Content Sharing** – Enables graphic presentation, and rich media content sharing with HD and non-HD systems through People+Content and People+Content IP

**Embedded Multipoint** – Optional 4-way embedded multipoint bridge allows for greater flexibility and participation

**Flexible Connectivity** – Optional interfaces allow for easy access to your BRI, PRI or V.35 network

**Key Element of a Total Polycom Video Solution** – Seamless integration with the Polycom RMX 2000™ conference platform, Polycom ReadManager® SE 200 management and scheduling application, Polycom Video Media Center™ – VMC 1000 content management and multi-casting solution, and Polycom RSS™ 2000 recording and streaming server.

<b>Model</b>	<b>Description</b>
<b>7200-27670-001</b>	<b>HDX 7001</b> : Includes SD codec, Eagle Eye HD Camera, HDX microphone array, remote and cables – component video, audio, LAN and power
<b>7200-27680-001</b>	<b>HDX 7001XL</b> : Includes SD codec, Eagle Eye HD Camera, HDX microphone array, People+Content, PPCIP, 2nd monitor option, remote and cables – component video, audio, LAN and power
<b>7200-27690-001</b>	<b>HDX 7001XLP</b> : Includes SD codec, Eagle Eye HD Camera, HDX microphone array, 4MLR, People+Content, PPCIP, 2nd monitor option, CIF MP, remote and cables – component video, audio, LAN and power
<b>7200-27600-001</b>	<b>HDX 7002</b> : Includes HD codec, Eagle Eye HD Camera, HDX microphone array, remote and cables – component video, audio, LAN and power
<b>7200-27630-001</b>	<b>HDX 7002XL</b> : Includes HD codec, Eagle Eye HD Camera, HDX microphone array, People+Content, PPCIP, 2nd monitor option, remote and cables – component video, audio, LAN and power
<b>7200-27660-001</b>	<b>HDX 7002XLP</b> : Includes HD codec, Eagle Eye HD Camera, HDX microphone array, 4MLR, People+Content, PPCIP, 2nd monitor option, SD MP, remote and cables – component video, audio, LAN and power



## HIGH DEFINITION VIDEO CONFERENCING IS AVAILABLE NOW!

### HDX 9000 Series

Polycom HDX integrator solutions come in three models: Polycom HDX 9004, Polycom HDX 9002 and Polycom HDX 9001. All models deliver the highest quality voice, video and content sharing available in the market today. Combining power, performance and flexibility, these systems are the ultimate integrator's codec and can be used to create a multitude of unique video conferencing environments that enable organizations to get to market faster, save valuable time and resources, and gain a competitive edge.

#### Key Features:

- Up to 1280 x 720 resolution at 30fps (720p)
- Maximum bandwidth: 6 Mbps for HDX 9004; 4 Mbps for HDX 9002 and HDX 9001
- 5 HD video inputs (HDX 9004) / 4 (HDX 9002/HDX 9001), all with professional connectors: HDCI, Component (YbPbR), and DVI, along with professional Phoenix audio connectors
- 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 HD-DVD, VCR, HD document camera, recording devices
- 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,

#### Options:

- Polycom EagleEye™ high definition camera offers flexibility with a 12x optical zoom, 72-degree viewing angle, and panning radius of 180 degrees
- 4-way MP Plusenables the Polycom HDX 9000 series to have 4 port bridge capability
- 8-way MP Plusenables the Polycom HDX 9004 to have 8 port bridge capability
- Polycom People On Content – Presentations come alive when the presenter becomes part of the presentation
- Polycom Vortex audio mixer allows for a variety of acoustical configurations to fit the need of any conference room or auditorium
- Polycom Executive Collection - stylish carts and displays that complement any executive meeting room, classroom, or boardroom



**Ultimate HD**

Model	Description
2200-23800-001	<b>HDX 9001 SD Codec:</b> With English Remote, power cord, People+Content, 2M LR
2200-23900-001	<b>HDX 9002 HD Codec:</b> With English Remote, power cord, People+Content, 2M LR
2200-23500-001	<b>HDX 9004 HD Codec:</b> With English Remote, power cord, People+Content, 4M LR
<b>Packages</b>	
7200-23340-001	<b>HDX 9001 XL Package:</b> Includes English Remote, 2 HDX Mic Arrays, Content Sharing, PPCIP, Eagle Eye Camera and 2M LR
7200-23350-001	<b>HDX 9002 XL HD Package:</b> Includes English Remote, 2 HDX Mic Arrays, Content Sharing, PPCIP, Eagle Eye Camera and 2M LR
7200-23470-001	<b>HDX 9002 XLP HD Package:</b> Includes English Remote, 2 HDX Mic Arrays, Content Sharing, PPCIP, Eagle Eye Camera, 4M LR, 4W MP and People On Content
<b>Options</b>	
8200-23600-001	<b>Eagle Eye Main Camera:</b> Compatible with HDX 9000 Series with 3m Cable
2215-23327-001	<b>HDX Mica Mic Array:</b> One Array Compatible with HDX 9000 Series with 7.6m Cable
5150-23912-001	<b>HDX MPPlus Multipoint Software Option License:</b> Allows for 4 site MP Video Calls. Available on HDX9001/9002/9004
5150-23913-001	<b>HDX MPPlus Multipoint Software Option License:</b> Allows for 8 site MP Video Calls. Available on HDX9004 Only
5150-23914-001	<b>HDX 4Mbps Data Rate Upgrade:</b> Allows for 4Mbps. Available on HDX9001/9002
5150-23915-001	<b>HDX 6Mbps Data Rate Upgrade:</b> Allows for up to 6Mbps Multipoint Video Calls. Requires MP License for MP Feature. Point-To-Point Calls Not Affected. Available on HDX9004 Only
5150-23916-001	<b>HDX People On Content:</b> Allows for imaging on select background effect
<b>Network Modules</b>	
2215-23365-001	<b>Quad BRI Module:</b> For HDX 9000 Series
2215-23366-001	<b>Serial Network Module:</b> (V.35, RS449, RS350 and RS366 dialing). Includes HD68-DB40 adapter. Serial cable ordered separately
2215-23367-001	<b>T1/PRI Module:</b> For HDX 9000 Series

## HIGH DEFINITION VIDEO CONFERRING IS AVAILABLE NOW!

### HDX 8000 Series

For organizations migrating to High Definition (HD) video and audio communication, the Polycom HDX 8000 Series provides a flexible and robust solution ideally suited for applications such as distance education, remote medical diagnosis, on demand project collaboration, and more.

#### Precisely Engineered for Superior Clarity

The clarity of Polycom HDX 8000 systems enable users to interact over video freely and naturally, and with the HDX 8000 system's embedded multipoint and content sharing capabilities, remote team members can quickly and easily be brought together collaborate on projects visually. Designed to High Definition (HD) standards, the HDX 8000 solution utilizes Polycom HD Voice™ technology to convey voices and sounds free from distortion, and Polycom StereoSurround™ audio-technology to separate room sounds into left and right channels, giving an immediate sense of the physical location of opposite-end participants.

#### Key Features

- High definition video — 1280 x 720 at 30fps (720p) when calling at data rates over 1Mbps. Excellent resolution can be achieved at even lower data rates
- High definition voice — Incredible audio quality with Polycom's Siren™ 22, which provides true high-fidelity stereo sound
- High definition content — Share multimedia content from video to slide presentations with clarity and ease, in crisp high definition
- Room-filling, powerful audio — Polycom's StereoSurround along with Siren 22 offers the best audio performance in today's marketplace
- Embedded multipoint — An optional 4-way embedded multipoint bridge allows for greater flexibility for larger conferences
- Content sharing versatility — Share content using the standards based H.239, Polycom's People+Content™, and the optional People On Content which allows participants to become part of their presentations
- Flexible connectivity — Optional network interfaces allow for easy access to your BRI, PRI or V.35 network
- Polycom UltimateHD™ solution — The HDX 8000 combines seamlessly with other Polycom UltimateHD solutions, including the Polycom RMX 2000™ platform for video bridging, Polycom RSS™ 2000 server for recording and streaming, Polycom Video Media Center™ 1000 solution for content management and multi-casting, and the Polycom ReadManager® SE200 application for management and administration



**Ultimate HD**

Model	Description
<b>7200-25770-001</b>	<b>HDX 8004 XLP:</b> HD CODEC, HD Camera, HDX Mic Array, 4M LR, P+C, PoC, MP, Remote, Cables
<b>7200-26030-001</b>	<b>HDX 8004 XL:</b> HD CODEC, HD Camera, HDX Mic Array, 4M LR, P+C, PoC, Remote, Cables
<b>7200-26110-001</b>	<b>HDX 8004:</b> HD CODEC, HD Camera, HDX Mic Array, 4M LR, Remote, Cables
<b>7200-26480-001</b>	<b>HDX 8002:</b> HD CODEC, HD Camera, HDX Mic Array, Remote, Cables
<b>7200-27300-001</b>	<b>HDX 8002 XL:</b> HD CODEC, HD Camera, HDX Mic Array, P+C, PoC, Remote, Cables

## HDX™ 4000 SERIES!

The Polycom HDX 4001 and HDX 4002 systems are powerful desktop video conferencing solutions designed for professionals. With a 20.1" screen, powerful stereo speakers and sleek design, the HDX 4000 series is more than a communications device, it's also a fully functional monitor for your PC or Mac.

The HDX 4000 series is built on High-Definition TV (HDTV) standards, which enhances the overall viewing experience and eliminates meeting fatigue. Additionally, colors are more vibrant and realistic and movements are both sharper and smoother, offering users the ability to interact more naturally.

#### Key Features:

- Up to 1280 x 720 resolution at 30fps (720p) on HDX 4002 and 4CIF on HDX 4001
- Maximum bandwidth: 4 Mbps
- POTS connection brings additional telephone or cell phone caller directly into the conference

#### Options:

- 4-way internal MP enables the Polycom HDX 4000 series to have 4 port bridge capability
- People+Content – Allows users to see you and your presentation at the same time
- Microphone Array can be used in conjunction with the built-in microphones
- HDX remote control offers an additional method of control

Model	Description
<b>2200-24500-001</b>	<b>HDX 4001 System:</b> SD CODEC, 20" Widescreen Display and Cables
<b>2200-24560-001</b>	<b>HDX 4002 HD System:</b> HD CODEC, 20" Widescreen Display and Cables
<b>7200-24550-001</b>	<b>HDX 4001 XL Package:</b> SD CODEC, 20" Widescreen Display, Cables, People+Content License
<b>7200-24850-001</b>	<b>HDX 4002 XL Package:</b> HD CODEC, 20" Widescreen Display, Cables, People+Content License



## VIDEO CONFERENCING SYSTEMS

In today's Internet driven world, the ability to conduct real time communication and collaboration has become critical to an organization's survival. As the market leader in voice, video, data and Web solutions, our award-winning conference technology makes it easy for people to interact and maximize productivity – over any network, in various environments, anywhere around the globe. That's why more organizations worldwide prefer using Polycom conferencing solutions. Because when people work together, great things happen.

### VSX 8000

- Performance conferencing for integrated rooms, custom applications and specialty meeting rooms
- Slim form factor for efficient rack-mount installation or custom installations
- Professional grade connectors requested by integrators and API command set for custom user interface design and integration
- Incredible video using the latest in video technology producing consistently high resolution with natural, TV-like motion handling
- Superior audio performance using the most advanced audio standards and technology



<b>Model</b>	<b>Description</b>
<b>2200-21400-001</b>	<b>VSX 8000:</b> Includes VSX 8000, People+Content and 1 English Remote
<b>7200-21962-001</b>	<b>VSX 8400 Presenter:</b> Includes VSX 8000, People+Content, ImageShare II, PowerCam, Cable, 2 Mics and 1 English Remote
<b>7200-21963-001</b>	<b>VSX 8400 Presenter VTX:</b> Includes VSX 8000, PowerCam, SoundStation VTX1000, 2 Mics, ImageShare II, People+Content IP, and 1 English Remote
<b>7200-22740-001</b>	<b>VSX 8400 Presenter Voice Tracker:</b> Includes VSX 8000, PowerCam Plus, 2 Mic Arrays, ImageShare II, People+Content and 1 English Remote
<b>7200-22760-001</b>	<b>VSX 8400 Presenter Voice Tracker VTX:</b> Includes VSX 8000, PowerCam Plus, SoundStation VTX 1000, 2 External Mics, ImageShare II, People+Content and 1 English Remote
<b>7200-22750-001</b>	<b>VSX 8800 Presenter MP:</b> Includes VSX 8000, PowerCam Plus, 2 Mic Arrays, ImageShare II, People+Content IP, 6-Way MPPlus and 1 English Remote
<b>7200-22770-001</b>	<b>VSX 8800 Presenter MP VTX:</b> Includes VSX 8000, PowerCam Plus, SoundStation VTX 1000, 2 External Mics, ImageShare II, People+Content IP, 6-Way MPPlus and 1 English Remote

### VSX 7000e

- Top of the line mainstream group video conferencing
- Split form factor ideal for flat panel displays
- Incredibly natural imaging using the latest video technology and standards
- Superior audio performance using the most advanced audio standards and technology
- Connects to any TV or XGA display and is operated by Polycom universal remote
- Multiple methods of sharing data, videos and pictures with all conference participants



<b>Model</b>	<b>Description</b>
<b>7200-22540-001</b>	<b>VSX 7000e:</b> Includes VSX 7000e, PowerCam Camera, 1 Mic Array & 1 English Remote
<b>7200-22570-001</b>	<b>VSX 7000e VTX:</b> Includes VSX 7000e, PowerCam Camera, SoundStation VTX 1000 and 1 English Remote
<b>7200-22730-001</b>	<b>VSX 7400e Presenter:</b> Includes VSX 7000e, PowerCam Camera, 1 Mic Array, ImageShare II, VGA Encoder Key, People+Content IP and 1 English Remote
<b>7200-22720-001</b>	<b>VSX 7400e VTX:</b> Includes VSX 7000e, PowerCam Camera, SoundStation VTX 1000, ImageShare II, VGA Encoder Key, People+Content IP and 1 English Remote
<b>7200-22560-001</b>	<b>VSX 7800e Presenter MP:</b> Includes VSX 7000e, PowerCam Camera, 1 Mic Array, ImageShare II, VGA Encoder Key, People+Content IP, 4-Way MPPlus and 1 English Remote
<b>7200-22710-001</b>	<b>VSX 7800e Presenter MP VTX:</b> Includes VSX 7000e, PowerCam Camera, SoundStation VTX 1000, ImageShare II, VGA Encoder Key, People+Content IP, 4-Way MPPlus and 1 English Remote

## VIDEO CONFERENCING SYSTEMS

### VSX 7000s

- High quality, versatile group video conferencing for medium to large rooms
- Incredibly natural imaging using the latest video technology and standards
- Embedded speaker and subwoofer included, providing superior audio performance delivering greater fidelity than TV speakers
- Connects to any TV or XGA display and is operated by Polycom universal remote
- Multiple methods of sharing data, videos and pictures with all conference participants



<b>Model</b>	<b>Description</b>
<b>2200-22650-001</b>	<b>VSX 7000s:</b> Includes VSX 7000s, 1 Mic Array and 1 English Remote
<b>7200-22675-001</b>	<b>VSX 7000s VTX:</b> Includes VSX 7000s, SoundStation VTX 1000 and 1 English Remote
<b>7200-22640-001</b>	<b>VSX 7400s Presenter:</b> Includes VSX 7000s, 1 Mic Array, Visual Concert VSX, People+Content IP and 1 English Remote
<b>7200-22690-001</b>	<b>VSX 7400s Presenter VTX:</b> Includes VSX 7000s, SoundStation VTX 1000, Visual Concert VSX, People+Content IP and 1 English Remote
<b>7200-22685-001</b>	<b>VSX 7800s Presenter MP:</b> Includes VSX 7000s, 1 Mic Array, Visual Concert VSX, People+Content IP, 4-Way MPPlus and 1 English Remote
<b>7200-22700-001</b>	<b>VSX 7800s Presenter MP VTX:</b> Includes VSX 7000s, SoundStation VTX 1000, Visual Concert VSX, People+Content IP, 4-Way MPPlus and 1 English Remote

### VSX 6000

- Entry-level set-top video conferencing system with built-in IP connectivity
- High quality pan, tilt and zoom (PTZ) camera
- Exceptional audio quality including conversational stereo
- Integrates with the SoundStation VTX 1000® to launch video calls
- Cable-free content sharing with People + Content™ IP



<b>Model</b>	<b>Description</b>
<b>2200-24190-001</b>	<b>VSX 6000:</b> Includes VSX 6000, 1 Mic Array and 1 English Remote
<b>7200-24200-001</b>	<b>VSX 6000 VTX:</b> Includes VSX 6000, SoundStation VTX 1000 and 1 English Remote
<b>7200-24150-001</b>	<b>VSX 6400 Presenter:</b> Includes VSX 6000, Visual Concert VSX, People + Content IP, 1 Mic Array and 1 English Remote
<b>7200-24180-001</b>	<b>VSX 6400 Presenter VTX:</b> Includes VSX 5000, SoundStation VTX 1000, Visual Concert VSX, People+Content IP and 1 English Remote

### VSX 5000

- Business quality video conferencing for small groups
- Excellent price performance
- Outstanding audio, including StereoSurround™ when speakers are connected
- Connects to any TV or XGA display and is operated by Polycom universal remote
- Easily share data with all conference participants with optional People+Content IP



<b>Model</b>	<b>Description</b>
<b>2200-22550-001</b>	<b>VSX 5000:</b> Includes VSX 5000, 1 Micpod and 1 English Remote
<b>7200-22780-001</b>	<b>VSX 5400 Presenter:</b> Includes VSX 5000, 1 Micpod, Visual Concert VSX, People+Content IP and 1 English Remote
<b>7200-22790-001</b>	<b>VSX 5000 VTX:</b> Includes VSX 5000, SoundStation VTX 1000 and 1 English Remote
<b>7200-22795-001</b>	<b>VSX 5400 Presenter VTX:</b> Includes VSX 5000, SoundStation VTX 1000, Visual Concert VSX, People+Content IP and 1 English Remote



## VIDEO CONFERENCING SYSTEMS

### VSX 3000

- Integrated, executive office video conferencing system
- 17" LCD display that doubles as a PC monitor
- Incredible video using the latest in video technology and standards
- Superior audio performance combining advanced audio technology with stereo mics and speakers
- Multiple methods of sharing data, videos and pictures with all conference participants
- Add up to 3 other participants via optional internal MCU

Model	Description
<b>2200-22800-001</b>	<b>VSX 3000 IP:</b> Includes 1 English Remote and power cords
<b>2200-22950-001</b>	<b>VSX 3000 QBRI:</b> Includes 1 English Remote and power cords



### V700

- Integrated, high-quality video conference solution ideal for executive offices, doctor's offices or education resource rooms
- Maximizes desk space with a small footprint and a 17" LCD display
- Can be used as a PC display when not on a video call
- ProMotion™ provides smooth natural motion and sharp clear images for optimal viewing
- Offers StereoSurround™ audio

Model	Description
<b>2200-23480-001</b>	<b>V700 IP Only:</b> Includes 1 English Remote and power cords
<b>7200-24400-001</b>	<b>V700 IP Only:</b> Includes People + Content IP Software, 1 English Remote and power cords



### V500

- Advanced video conferencing for the executive office or small conference room
- Excellent price performance
- Audio error concealment
- Key features include data rates up to 768Kbps, H.264 video and Siren 14™ audio
- Connects to any TV display and is operated by the Polycom universal remote
- Easily share data with all conference participants with optional People + Content IP
- Simple "Plug and Play" installation
- TV shown at right not included

Model	Description
<b>2200-21500-001</b>	<b>V500 IP:</b> Includes 1 English Remote and power cords
<b>2200-21501-001</b>	<b>V500 SBRI:</b> Includes 1 English Remote and power cords (Single BRI)
<b>2200-22030-001</b>	<b>V500 IP:</b> Includes People+Content IP, 1 English Remote and power cords
<b>2200-22090-001</b>	<b>V500 SBRI:</b> Includes People+Content IP, 1 English Remote and power cords (Single BRI)



### PVX Desktop Software Application

- The world's best conferencing software for your PC and webcam
- Powerful and intuitive
- Superior communications experience from desktop to boardroom including SIP and H.323
- Key features include data rates up to 1.5M, H.264 video, 14KHz audio and Microsoft LCS integration
- Network flexibility for broadcast implementation
- Monitor shown at right not included

Model	Description
<b>5151-22710-001</b>	<b>PVX v8.0:</b> PC Conferencing Application For A Single User
<b>5230-23038-001</b>	<b>PVX v8.0:</b> PC Conferencing Application For A Single User includes USB Camera and Headset





## CONFERENCEING FURNITURE AND ACCESSORIES

### PL3070 Plasma/LCD Cart

- Ready for VFI Plasma Brackets
- 14 RU rack mount rails
- Locking doors
- Ready for optional speakers behind removable side panels
- Fits in corners (Single screen only)
- Maximum ventilation
- Wide front wheel base for added stability
- Premium casters with front wheels locking
- 48" W x 22" D x 32" H



### PMS-FL-B Plasma/LCD Floor Mount

- Heavy duty weighted base; 11 Ga steel construction
- Accommodates most 27" - 50"+ flat panel monitor
- Height of display adjustable
- Interior hidden wiring channel
- Heavy duty fastening hardware included
- Easy-lock release simplifies screen installation
- 1 vented shelf with wiring access
- Camera mount above monitor
- Casters for easy maneuverability, 2 locking
- Black powder coat finish
- 30.875" W x 26.25" D x 62-75" H



### PL3060

- 48" wide stand supports plasma up to 60"
- Fully assembled with VCR/DVD shelf
- Available in black and gray
- 48" W x 24" D x 31" H



### CD-3232

- Holds 27" - 32" monitors or plasma up to 60"
- Rear access door • Built-in handles • Black
- VSX Option** VSX door option
- SHLF** Additional shelf

76" W  
29" D  
30" H



### CD3232-42

- Holds 27" - 36" monitor/plasma up to 50"
- Rear access door • Fully assembled • Black
- 76" W x 29" D x 42" H
- VSX Option** VSX door option

### CR2050 Single Credenza

- Constructed using furniture grade laminates
- Raised panel front doors
- RMT-12 space rack mount
- Exhaust fan
- Adjustable shelf
- 2 rear access doors
- 4 heavy duty casters
- Permanent construction process
- Ships fully assembled
- 51" W x 24" D x 30" H



### CR4050 Dual Credenza

- Constructed using furniture grade laminates
- Raised panel front doors
- RMT-12 space rack mounts
- Exhaust fans
- Adjustable shelves
- 4 rear access doors
- 8 heavy duty casters
- Permanent construction process
- Ships in 2 pieces • Ships fully assembled
- 103" W x 24" D x 30" H



### GNPN NTs

The NT512 provides a space saving solution for multiple ISDN NT1 devices. It combines the function of four NT1s in a single, compact device which is enclosed in a durable plastic housing appropriate for desktop or wall-mount use. It is perfectly suitable for 512 Kbps ISDN Video Conference devices to connect with the Central Office.

- Wall-mountable or Desk-stackable
- U-Interface lightning protection • Automatic over-current protection



**Model**  
**NT512**  
**NT384**  
**NT128**

**Description**  
Quad NT-1  
Triple NT-1  
Single NT-1

## SONY®



### SONY CAMERAS

#### Sony EVI-D70 PTZ Camera

The EVI-D70 combines a high-quality color video camera with the flexibility of remote pan/tilt/zoom operation, all in a compact easy-to-use package with an 18x optical zoom lens.

#### Sony EVI-D100 PTZ Camera

The EVI-D100 is a high quality CCD camera that combines a high-speed, quiet pan/tilt with a wide angle of view and 40x zoom.

## HIGH DEFINITION VIDEOCONFERENCING CODEC

The HD600, Emblaze-VCON's new entry point in the visual communications market, is a high-performance videoconferencing codec for integration into a custom multimedia room environment. When combined with external audio mixers, video switches and touch-screen control devices, virtually any rich media communication solution can be created. The HD600 produces high quality video with extremely low latency at IP conferencing data rates up to 2 Mbps. With streaming capabilities and a suite of integration APIs. The HD600 can be used to create any custom application in an array of industries such as health care, large education facilities and corporate boardrooms. The life-like video and crisp, clear audio guarantee that meeting participants experience the convenience of effective videoconferencing. The HD600 incorporates multiple ways of streaming live videoconferences both over the corporate network and over the internet. Support for H.239 allows users to share data and video simultaneously, as well as view data and video sent by a remote site on a single monitor. Additionally, users can participate in high-bitrate videoconferences, while streaming those conferences over the network at lower and more appropriate bandwidth. Administrators can configure and start streaming via the HD600 web-based remote management program.



Model	Description
<b>HD600G00</b>	Integrator's Set Top Without Camera; with Remote + Group System and Microphone
<b>HD600GN1</b>	Integrator's Set Top With Fong KI Camera; with Remote + Group System and Microphone
<b>HD600GN2</b>	Integrator's Set Top With PT Vivotek Camera; with Remote + Group System and Microphone
<b>CAM0100N</b>	Sony EVI-D100 PTZ Camera

## HIGH DEFINITION VIDEOCONFERENCING ENGINE FOR MULTIMEDIA ROOMS

Emblaze-VCON's HD1000 can be used to create any custom applications in multiple industries including healthcare, education and corporate boardrooms.

Its major features are:

- Exceptional TV quality using the latest H.264 video standard
- HD Simulcast technology for advanced streaming capabilities
- HD DualStream, using H.239, allows users to send data and video simultaneously
- Web-based manager makes the HD1000 easy to control and administer
- Emblaze-VCON Media Xchange Manager management for advanced videoconferencing functions
- Emblaze-VCON PacketAssist guarantees advanced IP services



Model	Description
<b>HD1000LN</b>	Integrator's Set Top With Sony EVI-D100PTZ Camera, Remote + Group System and Microphone
<b>HD1000N</b>	Integrator's Set Top With Sony EVI-D100PTZ Camera, Remote + Group System and Microphone with Embedded MCU
<b>HD1000</b>	Integrator's Set Top Without Camera; with Remote + Group System and Microphone
<b>HD1000</b>	Integrator's Set Top With Embedded MCU, Remote + Group System and Microphone

## X-POINT EXECUTIVE VIDEOCONFERENCING ROOM SYSTEM!

With unparalleled simplicity for the end user, Emblaze-VCON's new room system – xPoint™ – enables executives, managers and educators with dispersed colleagues and operations to collaborate more clearly and effectively across continents. By delivering a life-like visual experience over IP and ISDN networks, Emblaze-VCON's user experience relies on superior video and audio and real-time manageability. In a world of video, xPoint™ brings users face-to-face with the people and organizations they need to be in touch with daily, allowing them to turn any videoconference into a fully interactive workgroup meeting with only a click of a button.

- Provides TV-like video quality using advanced video standards
- Various network types: IP (up to 4MB) and ISDN (up to 512Kbps)
- H.264 video support up to 4 Mbps
- Advanced data sharing capabilities with multiple user options
- Native 16:9 wide screen display support
- Dual monitor support
- CD-quality audio using 20 KHz ultra-wide band audio
- Web-based management for easier control and administration
- Supports encrypted conferences using the H.235 encryption standard



Model	Description
<b>xPointN</b>	IP Group System with CODEC, Sony Camera, Remote Control and Microphone
<b>xPointMCU</b>	6-Port MCU Option
<b>xPointDATA</b>	Data Unit and Tabletop Pod for XGA and USB Datasharing
<b>xPointISDN</b>	ISDN Station with 4 BRI Connectors

## HIGH QUALITY SOFTWARE-BASED VIDEOCONFERENCING SOLUTION

vPoint HD is Emblaze-VCON's latest software client for personal conferencing. vPoint HD not only encompasses the highest quality audio and video on the market today, but also includes features and functionality that move it beyond a desktop videoconferencing application.

- Low cost, high-quality IP videoconferencing
- Multiple viewing modes from mini-mode to full screen
- Incorporates H.239, HD DualStream™ for simultaneously sending + receiving video and data streams
- Supports encrypted conferences using the H.235 encryption standard
- VCON PacketAssist™ architecture for advanced QoS over IP
- Supports the ability for users to maintain multiple login profiles (MXM and non-MXM) for maximum flexibility

### Minimum PC Requirements

- Pentium III 1Ghz PC • 64MB Memory for Windows 2000 • H.264 Requires Hyperthread Based CPU or 1.2GHz Centrino CPU
- Vista Compatible • 128MB Memory for Windows XP • Windows 2000, XP • Direct Draw Support (2MB VRAM) • 25MB Available Disk Space
- Video device that supports Direct X 9.0 • 2 Available USB Ports (for video device and USB protection key)

Model	Description
VPS00010	vPoint Basic – Includes 1 CD and USB Dongle – Single Client
VPP00010	vPoint Enterprise – Includes 1 CD and USB Dongle – Single Client
VPA0000N	vPoint Advanced – Includes 1 CD and USB Dongle – Single Client
VPBC0001	vPoint Broadcaster – Includes 1 CD and USB Dongle – Single Client



## VCB – MULTIPOINT CONFERENCING AND STREAMING NETWORK APPLIANCE

### VCB6 – The All-In-One Management Appliance

VCB is a High-End network appliance that integrates multipoint videoconferencing, advanced Video management capabilities, streaming and scheduling in a competitive price. Invite any number of participants to an Ad-Hoc conference or schedule in advance conferences in any bandwidth and any video resolution.

VCB is an advanced yet simple to use multipoint appliance with complete video and audio transcoding, advanced and automatic continuous presence layouts with up to 25 participants on screen and a special presenter mode for Remote Education and other vertical markets. VCB Supports all the latest audio, video, and data algorithms and resolutions, ensuring that calls involving H.323 and SIP-based endpoints will connect and operate smoothly at the best quality possible.

- Video Transcoding for H.261, H.263 and H.264 in 4CIF and CIF resolutions in Voice Switching and Continuous Presence
- AAC-LD audio support with transcoding • Up to 48 participants at any number of conferences with max. bandwidth of 4Mbps
- Continuous Presence allows users to see up to 25 participants on screen. Layout change automatically according to the number of participants or can be set by the conference manager on-the-fly

Model	Description
VCB6H004	4-Port MCU, 10-Port MXM Gatekeeper, Conference Moderator & Data Conferencing
VCB6H006	6-Port MCU, 10-Port MXM Gatekeeper, Conference Moderator & Data Conferencing
VCB6H012	12-Port MCU, 25-Port MXM Gatekeeper, Conference Moderator & Data Conferencing
VCB6H024	24-Port MCU, 50-Port MXM Gatekeeper, Conference Moderator & Data Conferencing
VCB6H036	36-Port MCU, 50-Port MXM Gatekeeper, Conference Moderator & Data Conferencing
VCB6H048	48-Port MCU, 100-Port MXM Gatekeeper, Conference Moderator & Data Conferencing

### VCBPro – The New High Definition MCU From Emblaze-VCON

VCBPro is a High-Definition network appliance that integrates HD multipoint videoconferencing, advanced video management capabilities, streaming and scheduling. Invite any number of participants to an Ad-Hoc conference or schedule in advance conferences in any bandwidth and any video resolution. VCB is an advanced yet simple to use multipoint appliance with complete video and audio transcoding, advanced and automatic continuous presence layouts with up to 25 participants on screen and a special presenter mode for Remote Education and other vertical markets. VCB Supports all the latest audio, video, and data algorithms and resolutions (including 720p), ensuring that calls involving H.323 and SIP-based endpoints will connect and operate smoothly at the best quality possible.

- Video Transcoding for H.261, H.263 and H.264 in 4CIF and CIF resolutions in Voice Switching and Continuous Presence
- AAC-LD audio support with transcoding • Up to 36 participants at any number of conferences with max. bandwidth of 4Mbps
- Continuous Presence allows users to see up to 25 participants on screen. Layout change automatically according to the number of participants or can be set by the conference manager on-the-fly

Model	Description
VCBPH004	4-Port MCU, 10-Port MXM Gatekeeper, Conference Moderator & Data Conferencing
VCBPH006	6-Port MCU, 10-Port MXM Gatekeeper, Conference Moderator & Data Conferencing
VCBPH012	12-Port MCU, 25-Port MXM Gatekeeper, Conference Moderator & Data Conferencing
VCBPH024	24-Port MCU, 50-Port MXM Gatekeeper, Conference Moderator & Data Conferencing
VCBPH036	36-Port MCU, 50-Port MXM Gatekeeper, Conference Moderator & Data Conferencing
VCBPH048	48-Port MCU, 100-Port MXM Gatekeeper, Conference Moderator & Data Conferencing







## SCOPIA<sub>100</sub>® 100/400 MCU SERIES COMPLETE CONFERRING SOLUTIONS

Easily connecting High Definition room systems with Standard Definition endpoints and Desktops, the SCOPIA 100/400 Series is a complete unified communications solution that delivers a very cost-effective, high quality video experience – anywhere and anytime. Enjoy easy-to-use video connectivity at all levels of the organization – from video conference rooms, desktops and on the road... to partners, colleagues and suppliers. RADVISION's SCOPIA conferencing solutions offer the industry's most technologically advanced multipoint infrastructure for real-time conferencing over any network, protocol and device. Easy to use plug and play functionality minimizes initial setup time, and offers unmatched flexibility. High Definition (HD) is standard on each system, enabling High Definition video at 720p H.264 at up to 30 frames per second with excellent quality. High Definition (HD) as a standard on every blade, enabling high definition video at 720p H.264 at 30 frames per second with perfect quality.



**SCOPIA 100**



**SCOPIA 400**

### SCOPIA 100/400 Complete Solution Highlights

#### High Definition Video Conferencing Made Easy

The SCOPIA video conferencing and collaboration solution enables Web-based conferencing to connect with the high quality of High Definition room system equipment and infrastructure. Users can enjoy ease of use and easy access to online desktop conferencing with the high quality delivered by conventional room systems.

#### Advanced Video Processing

Per user video transcoding and rate matching allows each user to connect to the conference at the capabilities available to them. This enables users to enjoy the best audio and video quality supported by their endpoint and network – whether it is High Definition, Standard Definition, or Desktops on any network.

#### Optimized Capacity

With the SCOPIA solution's Optimized Capacity, users receive maximum value for their investment. Optimized Capacity provides each conferencing application - High Definition room systems, Standard Definition room systems, Desktops, and Audio - the highest capacity at the most effective cost per port. Processing power is efficiently utilized based on the endpoint's specific requirements.

#### Extend the Reach of Video Networks

With SCOPIA Desktop, the video network is accessible to any member of the organization. Team members can collaborate from the device they choose: a high end room conferencing system, a branch office or teleworker's laptop PC, or a mobile device. For larger audiences, use SCOPIA Desktop's built-in streaming capabilities to reach out to hundreds of users.

#### Intelligent Call and Network Management

A Gatekeeper and management system (iVIEW Suite) is included for control, configuration, global network view and management of the entire video network, including network devices, endpoints and dial plans.

#### Ad Hoc and Scheduled Meeting Services

Both ad-hoc and scheduled conferencing is supported. Meetings can be scheduled from a Web interface or via Microsoft® Outlook. Scheduled meetings reserve the ports, bandwidth and devices required.

#### Scalable and Distributed for Right-Sized Capacity

SCOPIA components can be combined to form a highly scalable, centralized or distributed conferencing solution that lets your video network infrastructure grow according to your needs.

#### Ease of Use

SCOPIA's complete solutions make video conferencing easy for administrators and users. Administrators enjoy out-of-box, plug and play functionality that minimizes initial setup time. Users easily control the conference from the endpoint's remote control.

#### SCOPIA 100/400 Series Components

Multipoint Conferencing Units (MCUs) with full video and audio transcoding, SIP and H.323 support

iVIEW™ Suite with internal gatekeeper – for conference scheduling and management of endpoints and infrastructure

SCOPIA Desktop – extends the reach of video networks to desktop and remote users

RADVISION's SCOPIA 100/400 conferencing solutions are part of RADVISION's complete infrastructure offering that includes multipoint conferencing units, firewall traversal, gateways, desktop conferencing and management for voice, video and data communications. RADVISION's infrastructure platforms can be used to connect meeting rooms, desktop users and mobile users in large scale distributed network deployments.



**CALL FOR COMPLETE CONFIGURATION INFORMATION!**



**SCOPIA<sub>100</sub>® 100 GATEWAYS**

SCOPIA<sub>100</sub> standalone gateways provide seamless video connectivity between ISDN, serial and IP networks. The gateways are ideal for connecting IP videoconferencing networks with ISDN endpoints and networks.

**Seamless Interoperability**

SCOPIA<sub>100</sub> gateways are highly compatible and interoperable with standard-compliant gatekeepers, terminals, and MCUs. The market-proven SCOPIA<sub>100</sub> gateways enable connectivity between all videoconferencing systems and offices into a single, unified conferencing network, independent of the protocols or devices used at end sites.

**Highly Scalable and Distributed Deployments**

SCOPIA<sub>100</sub> gateways offer flexible, scalable connectivity, distributed or centralized, that grows with your needs to ensure right-sized capacity. Together with multi-point conferencing, Web collaboration applications, scheduling, security modules and powerful network management tools, SCOPIA<sub>100</sub> gateways put your organization on the right path toward intelligent visual communications.

**SCOPIA<sub>100</sub> Gateway Highlights**

- Standard-compliant solutions with guaranteed interoperability
- High quality communications for voice, video and data streams using advanced DSP technologies
- Intelligent management of communication channels to ensure optimal utilization of available resources and services
- Network-wide detection and automatic recovery of communication and resources for superb reliability
- Intuitive and easy-to-use, with centralized management and a global view of full system statistics



	<b>SCOPIA100 P20</b>	<b>SCOPIA100 P10</b>	<b>SCOPIA100 B40</b>	<b>SCOPIA100 S40</b>
<b>Interfaces</b>	2 ISDN PRI T1/E	1 ISDN PRI T1/E1	4 ISDN BRI Max	V.35/RS-449/EIA530/EIA-530-A DCE & DTE
<b>System Capacity E1</b>	60 Voice Calls	30 Voice Calls	8 Voice Calls	4 Video Calls @ up to 2Mbps
	30 Video Calls @ 128K	15 Video Calls @ 128K	4 Video Calls @ 128K	
	10 Video Calls @ 384K	5 Video Calls @ 384K	2 Video Calls @ 256K	
	4 Video Calls @ 768K	2 Video Calls @ 768K	1 Video Call @ 384K	
	2 Video Calls @ Full E1	1 Video Call @ Full E1	1 Video Call @ 12K	
<b>Max System Capacity T1</b>	46 Voice Calls	23 Voice Calls		
	23 Video Calls @ 128K	11 Video Calls @ 128K		
	7 Video Calls @ 384K	3 Video Calls @ 384K		
	3 Video Calls @ 768K	1 Video Call @ 768K		
	2 Video Calls @ Full T1	1 Video Call @ Full T1		

**SCOPIA® PathFinder™ FIREWALL TRAVERSAL**



The SCOPIA PathFinder Firewall Traversal is a complete firewall and NAT solution enabling secure connectivity between enterprise networks and remote sites. SCOPIA PathFinder maintains the security and advantages of firewall and NAT over heterogeneous video networks and allows seamless integration with existing video endpoints and infrastructure components.

**PathFinder Firewall Traversal Highlights**

- End-to-end connectivity that connects all H.323 videoconferencing systems or devices
- H.460.18/19 compliant including support for multiplexed media
- Works with any firewall, endpoint and gatekeeper
- Supports any H.323 standard-based endpoint or gatekeeper
- Easily deployed on any standalone network computer
- AES encryption for media and signaling
- Requires no changes to dial-plans or endpoint E164 numbers
- Role based user management for users and client definition
- Security with Hardened Linux Operating System (RADVISION Customized kernel) and Built in Access Control List on client
- Scalability and distribution with a single client serving multiple endpoints
- Easy administration enabling administrators to view, connect and disconnect clients and monitor current calls
- 10/100/1000 Mbps Ethernet LAN Interfaces (RJ-45) deliver high speed networking performance
- RS232 Serial Interface • USB (4-Pin USB) Power
- Up to 80 concurrent calls
- Up to 480 registered devices
- H.460.18/19 compliant including support for multiplexed media
- AES encryption for call privacy
- Both near-end (enterprise firewall/NAT) and far-end (remote site) firewall traversal
- Handles firewall and NAT problems without device upgrade or security compromise
- Full dial plan support
- Enterprise gatekeeper support – allows deploying a local gatekeeper in the remote site
- Easy to implement and deploy
- Suitable for service providers and enterprises