

Polycom® Vortex® Installed Voice Products

The Right Solution For Any Size Installation



The Polycom Vortex line of installed voice products allows you to experience Polycom's legendary voice clarity in any size room.

Large rooms present unique challenges to system designers. Microphones must often be mounted in the ceiling or incorporated into a table to provide the proper coverage and aesthetics. Poor audio quality and ambient background noise can degrade meetings and lectures. With industry leading acoustic echo cancellation, patented noise cancellation, and easy-to-use configuration software, the Vortex products tame even the most challenging acoustical environments and produce clear, crisp voice quality - even during simultaneous conversations.

The Vortex product line offers a range of solutions from single input to multi-microphone solutions with automatic microphone mixing, matrixing, and equalization for the most sophisticated environment. Multiple

telephone callers can easily be added to a conference, and you can even use the revolutionary SoundStation VTX 1000™ wideband conference phone. Vortex products integrate easily with videoconferencing products including the Polycom ViewStation® and iPower™ 9000 lines, and can be operated from your AMX® or Crestron® room control system.

Polycom – The Market Leader Worldwide
Polycom has been the worldwide conference phone market leader since 1992, and is focused on providing innovative technologies for all types of audio and videoconferencing applications.

**The high-quality audio choice for
The Polycom Office™**

With integrated video, voice, data and Web capabilities, The Polycom Office is the only solution that offers you an easy way to con-

nect, conference, and collaborate any way you want. The Polycom Office is our commitment to making distance communications as natural and interactive as being there. Work faster, smarter, and better with Polycom Vortex products and The Polycom Office.

For unsurpassed voice clarity and increased productivity in your conference rooms and offices, there's only one clear choice: Polycom. To learn more about Polycom conference solutions and The Polycom Office, go to www.polycom.com.



Connect. Any Way You Want.

Installed Voice Products Comparison

All Vortex products measure 19" x 9.6" x 1.75" (483 mm x 244 mm x 45 mm) and are designed to be installed in a standard equipment rack. Connections to microphones, videoconferencing equipment and other devices are made on the rear panel.



	Vortex EF2201	Vortex EF2210	Vortex EF2211	Vortex EF2241	Vortex EF2280
	A DSP-based "phone add" for audio and video conferencing	Echo and noise canceller for upgrading existing systems for audio conferencing	Echo and noise canceller with "phone add" and power amp - great for small stand-alone applications	Four-channel mic/matrix mixer with phone add and power amp - great for stand-alone applications	Multi-channel mic/matrix mixer - ideal for large room applications

Feature

Audio Capabilities

• Number of microphone inputs	0	1	1	4	8
• Number of line level inputs	0	2	2	4	4
• Number of line level outputs	0	3	3	8	12

Phone-Add Capabilities

- Analog PSTN network interface

Vortex EF2201	✓		✓	✓	
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Voice Quality

• Automatic microphone mixer		✓	✓	✓	✓
• Noise cancellation on inputs - reduces background noise	✓	✓	✓	✓	✓
• Equalization on inputs and outputs	✓	✓	✓	✓	✓
• Automatic gain control - be heard regardless of your proximity to microphones	✓	✓	✓	✓	✓
• Number of independent microphone echo cancellation channels for voice clarity	0	1	1	4	8
• Interfaces to SoundStation VTX1000 for wideband audio - amazing quality!				✓	✓

Operational Features

• 10W Speaker amplifier		✓	✓	✓	
• Front panel LCD user interface	✓	✓	✓	✓	✓
• Cross point matrix	✓	✓	✓	✓	✓
• RS232 interface	✓	✓	✓	✓	✓
• Logic control and status	✓	✓	✓	✓	✓
• Maximum number of linked devices	8*	8	8	8	8*

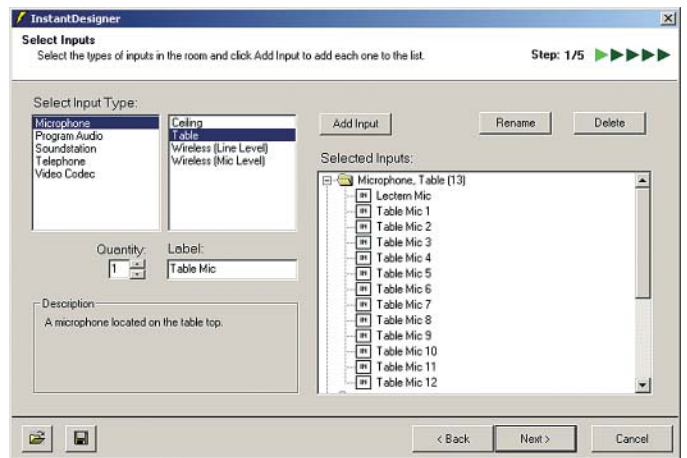
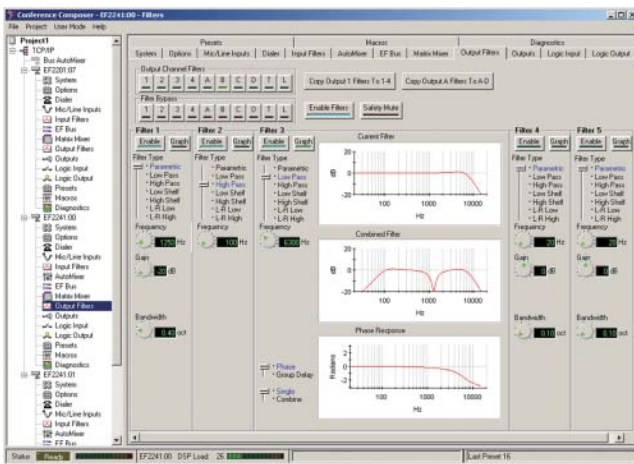
Other

• Compatible with <i>InstantDesigner™</i> software	✓	✓	✓	✓	✓
• Create PDF reports of configuration	✓	✓	✓	✓	✓
• Create DXF drawings of the system	✓	✓	✓	✓	✓

* 8 EF2280's + 8 EF2201's

Conference Composer™ and InstantDesigner™ Software

These powerful software tools, provided with each Vortex unit, allow you to easily configure your Vortex product(s) for any type of application. Customizable settings include 5-band parametric EQ on all inputs and outputs; AGC controls; matrix mixing (with adjustable cross point gain levels), macro commands for cascading events, and more. Design your system in minutes with *InstantDesigner*, a room configuration wizard that automatically configures your Vortex product(s) based on the number and type of equipment required in the installation.



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 **POLYCOM®** Polycom, Inc.
www.polycom.com

Polycom EMEA: 270 Bath Road, Slough, Berkshire SL1 4DX, (T) +44 (0)1753 723000, (F) +44 (0)1753 723010

Polycom Hong Kong Ltd.: Polycom Hong Kong Ltd., Rm 1101 MassMutual Tower, 38 Gloucester Road, Wanchai, Hong Kong, (T) +852.2861.3113, (F) +852.2866.8028

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