Polycom ViaVideo™

Conference room quality
communications from your PC

▼ **Professional video communications appliance— integrated camera and multimedia processor delivers conference-room-quality communications from your desktop**

▼ **Natural interaction—full-screen, full-motion video; business-quality, full-duplex audio; and data sharing**

▼ **Seamlessly integrates with group systems—for high-quality, end-to-end video communications**

▼ **Easy to install and use—no breaking open your computer to install a card; equipped with intuitive graphical user interface**

▼ **Affordable—cost-effective video communications for every desktop in your organization**

Setting a new standard in personal video communications. The Polycom® ViaVideo™ video communications appliance is the first USB-based video system for improved communications from your desktop. It delivers business-quality voice, video and data collaboration so you can interact with customers and colleagues on the other side of the world, across town, or on another floor—just like you were in the same room.

Simply plug the ViaVideo appliance into your PC's USB port, install the software and start enjoying voice and video communications in minutes. You don't even need to break open your computer to insert a card.

Industry-leading technology. The ViaVideo video communications appliance combines the power of a high-quality camera and multimedia processor for improved video communications. And with full-duplex audio and echo cancellation—features delivered by Clarity by Polycom™ technology—you can hear every word that's said and also be clearly understood. A headset is available for personal conversations, or sound can be heard through your PC or external speakers.

With the integrated, high-performance multimedia processor, the ViaVideo appliance delivers full-screen, full-motion video communications while offloading the majority of audio and video processing from your PC—allowing your other applications to run effectively.

Designed for the way you do business, this portable appliance can travel with you for convenient communications at home or in the office. The ViaVideo video communications appliance supports IP-based (H.323) communications, and is compatible with your LAN, DSL or Cable networks. Plus, Polycom's IPriority™ Quality of Service ensures high-quality transmission over your IP network.

Expanding personal communications. With the ViaVideo video communications appliance, you can interact face-to-face, enhance productivity, make decisions faster and improve time management from the convenience of your PC. Anywhere, anytime.

POLYCOM®

ViaVideo video communications appliance—the power of personal video communications

▼ Business-quality video communications from the convenience of your desktop—up to 384Kbps, 30fps, FCIF supporting H.261, H.263 and H.263+

▼ Clarity by Polycom™ audio technology supporting G.711, G.722, G.728

▼ Easy, intuitive graphical user interface

▼ Integrated NetMeeting™ document sharing, whiteboard, file transfer and chat features for real-time collaboration

▼ Support for ILS directory service makes dialing as easy as a mouse click

▼ IP-based, H.323 communications, supports LAN/WAN, DSL and Cable networks

ViaVideo Video Communications Appliance Technical Specifications

Internal Processor
Philips TriMedia 1300

Standards Compliant
ITU H.323 (IP communications)

Video: H.261, H.263, H.263+

Audio: G.711, G.722, G.728

Data Rates/Frame Rates
64kbps—384kbps (384kbps send/384kbps receive)

64kbps—320kbps up to 15fps

384kbps up to 30fps

Video
Up to 30fps FCIF (352 x 288 pixels), QCIF (176 x 144)

User-sizable video windows, up to full screen

Picture-In-Picture (PIP)

Audio
Integrated microphone
Hypercardiod microphone

Clarity by Polycom™ technology with full-duplex audio, echo cancellation, noise suppression and automatic gain control

Input/Output
USB connector

Power

Audio In/Out

3.5mm stereo-phone jack supports connection of optional external headset, headset/microphone, or powered speakers

Graphic Slides
Annex-D snapshot

Camera
Manual tilt and swivel

Manual focus

Camera Control
H.281 Far-End Camera Control

Far-end camera selection

User Interface
Easy to use graphical user interface

Onscreen virtual remote control—controls volume, far end camera control, snapshot and mute

Manual or auto answer

Incoming Caller ID

Privacy shutter

Dialing Capabilities
Directory service
Internet Locator Service (ILS) support

H.323 external gatekeeper, gateway and MCU support

Data Conferencing
Integrated Microsoft® NetMeeting™
Application sharing, whiteboard, file transfer and chat

Remote Software Update
Auto-notification and download of new software release

User selectable, On/Off

System Includes
ViaVideo system
Integrated camera/codec and mounting base; support for external tripod mount

USB cable

Power adapter and cable

Application software

Electronic User guide

Quick-Install guide

PC System Requirements
Minimum
USB port
Windows® 98 or Windows® 2000
350MHz processor, Pentium-class with MMX
128MB RAM
4 MB video memory
20MB available hard disk space
SVGA monitor (800 x 600)
16-bit color or higher
Laptop PC: internal speakers
Desktop PC: external speakers required

Network Requirements
Any IP-based network including Ethernet, Token Ring, Cable, DSL, Frame, FDDI, T-1 and ATM

LAN
Microsoft Windows 98 or 2000 TCP/IP support

Network interface card

Cable or DSL
Network modem

Language support
English, German, French, Spanish, Portuguese and Italian

Warranty
One year parts and labor

Physical
ViaVideo camera/codec: height x depth x width
1" (2.54cm) x 5" (12.7cm) x 3" (7.6cm)

Mounting base: height x depth x width
4.2"(10.7cm) x 3" (7.6cm) x 3" (7.6cm)

Weight
9 oz. (.252kg)

Electrical
Domestic power supply:
Auto-switching 9 watt; 7.5 V output

International power supply:
Auto-switching

Approvals
FCC Class B*

POLYCOM®

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