



Polycom ViaVideo™

Business-to-business quality communications from your PC



- ▼ **Professional video communications appliance**—integrated camera and multimedia processor delivers business-quality communications from your desktop
- ▼ **Natural interaction**—full-motion video; business-quality, full-duplex audio and data collaboration
- ▼ **Seamlessly integrates with group systems**—for high-quality, end-to-end video communications
- ▼ **On-board processor performs video and audio compression**, leaving your PC free to run other applications
- ▼ **Easy to install and use**—no breaking open your computer to install a card; equipped with intuitive graphical user interface
- ▼ **Integrated data collaboration using Microsoft® NetMeeting**
- ▼ **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 integrated, USB-based video system for improved communications from your desktop. It delivers business-quality voice, video and data collaboration capabilities 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 install the software, plug the ViaVideo appliance into your PC's USB port, and start enjoying voice, video, and data 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. Clarity by Polycom™ technology provides full-duplex audio with echo cancellation—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 delivers near 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. ViaVideo supports IP-based (H.323) communications, and is compatible with your LAN, DSL or Cable networks. Plus, Polycom's IPriority™ Quality of Service features ensure high-quality transmission over your IP network.

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





ViaVideo video communications appliance—the power of video communications at your desktop

- ▼ Business-quality video communications from the convenience of your desktop—up to 384 Kbps, 30fps, FCIF supporting H.261, H.263 or H.263+
- ▼ Clarity by Polycom™ audio technology supporting G.711, G.722, G.728 and G.723
- ▼ Easy, intuitive graphical user interface
- ▼ Support for Polycom Global Address Book through ILS makes dialing as easy as a mouse click
- ▼ IP-based, H.323 communications, supports broadband communications—LAN/WAN, DSL and Cable networks
- ▼ Data collaboration using NetMeeting imbedded within the ViaVideo user interface

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, G.723

Data Rates/Frame Rates

32 Kbps—384 Kbps (384 Kbps send/384 Kbps receive)

Up to 15fps at 320 Kbps

Up to 30fps at 384 Kbps

Video

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

Picture-In-Picture (PIP)

Auto or manual brightness control

Audio

Integrated Microphone

Hypercardioid 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

Camera

Manual tilt and swivel

Manual focus

User Interface

Easy-to-use graphical user interface

On screen virtual remote control

Snapshot

Manual or auto answer

Data Collaboration

Incoming Caller ID

Video Mail

Privacy shutter

Video mute

Dialing Capabilities

Directory Service

Internet Locator Service (ILS) support

H.323 external gatekeeper, gateway and

MCU support

Remote Software Update

Software update with user definable URL

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 Start and Install Guide

O/S Compatibility

Windows 98

Windows 98 SE

Windows 98 ME

Windows 2000

Professional, Server, and Enterprise

Windows NT 4.0

Data Collaboration

Application sharing

Whiteboard

File transfer

Chat

PC System Requirements

Minimum

USB port

¹Windows® 98/2000 or NT

350 MHz processor; Pentium-class with MMX

64 MB RAM

2 MB video memory

120 MB available hard disk space

SVGA monitor (800 x 600)

16-bit color or higher

Laptop PC: external speakers required

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, ME, 2000, NT or TCP/IP support

Network interface card

Cable or DSL

Network modem

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 15 watt; 12 V output

Approvals

FCC Class B

¹Windows 95 is not supported.



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