



Video

Polycom ViaVideo™

Business-to-business quality communications from your PC



- ▼ **Extensive Windows Platform Support** - ViaVideo now supports all Windows operating systems - XP through 98 including NT
- ▼ **Professional Quality Video in a Personal System** - Integrated camera and onboard multimedia processor provide full-motion video, full-duplex audio and data collaboration leaving your PC free to run other applications
- ▼ **Remote Management for Easy Enterprise Deployment**- Polycom's Global Management System 2.5 allows you to manage and maintain your enterprise video communications deployment remotely
- ▼ **Easy to Install and Use** - Connects through your audio and USB ports for easy installation; no cracking open the PC
- ▼ **Multipoint Conferencing** - Place ad-hoc multipoint calls directly from the address book
- ▼ **Polycom VideoMail** - Use ViaVideo to create and send VideoMail to anyone who has a PC
- ▼ **Transfer and Forward Calls** - Transfer and forward video calls just as you would with your office phone
- ▼ **Part of the Total Polycom Solution** - Seamless integration with group systems and network management suites, coupled with low cost of deployment, makes ViaVideo the solution for every desktop

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

- ▼ Extensive Windows platform compatibility, supporting Windows 98, ME, 2000, NT 4.0 and now XP!
- ▼ 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
- ▼ Management of large ViaVideo deployments made simple with Global Management System™ 2.5, the web-based management application for your video communication network
- ▼ Conference-on-demand allows creation of multipoint calls without having to make advance reservations on a bridge - just drag and drop participants into a call
- ▼ Telephony capabilities now provide for additional seamless ease-of-use

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

Voice only

Voice only to and from Voice over IP endpoints

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

Optional laptop/ flatscreen mounting clip

Centralized Management (Optional)

Global Management System™2.5

Real-time ViaVideo monitoring and management

Common global dialing with ViewStation systems

Call detail recording

Quickly link to ViaVideo web interface

Web User Interface

Password protection

Dialing

Diagnostics

Management

User Interface

Easy-to-use graphical user interface

On screen virtual remote control

Snapshot



Manual or auto answer

Data Collaboration

Incoming Caller ID

Polycom VideoMail™

Privacy shutter

Video mute

Far end control of Polycom PTZ endpoints

Dialing Capabilities

Directory Service

Internet Locator Service (ILS) support

H.323 external gatekeeper, gateway and MCU support

Calling Capabilities

Call Forwarding

Busy

No answer

No answer

Call Transfer

To another H.323 endpoint

Conference-on-Demand

¹ Using Pathnavigator and an MGC Bridge

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Create a multipoint from ViaVideo UI

Data Collaboration (T.120)

Application sharing

Whiteboard

File transfer

Chat

PC System Requirements

Minimum

USB port

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, XP or

TCP/IP support

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Network interface card

Global Management System™ is a complete web-based management system for your video communication network. It will greatly enhance the experience of video communication users by increasing their first call success rate. It will do this with a much smaller support organization than would otherwise be possible. The key features are:

- ◆ Manage and monitor all your video endpoints with server initiated remote alerts
- ◆ Provide a global dialing directory for all Polycom endpoint users
- ◆ Keep ViewStation settings and software updated remotely from a server
- ◆ Track all calls through CDR history and use for billing or department charge-back



Polycom, Inc. 1565 Barber Lane Milpitas, CA 95035

1.800.POLYCOM • 1.408.526.9000 • Fax 1.408.526.9100

www.polycom.com