

Polycom® ViaVideo™

Business-to-business quality communications from your PC

BENEFITS

- **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 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
- **Conference on demand** – 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.

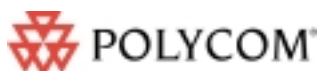


Industry-leading technology. The ViaVideo video communications appliance combines the power of a high-quality camera and multi-media processor for improved video communications. Clarity by Polycom™ technology provides full-duplex audio with echo cancellation – you can hear every word that's said and 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 easy

- IP-based, H.323 communications, supports broadband communications – LAN/WAN, DSL and Cable networks
- Data collaboration using NetMeeting embedded within the ViaVideo user interface
- Management of large ViaVideo deployments made simple with Global Management System™, the web-based management application for your video communication network
- Conference-on-demand allows creation of multipoint calls with ISDN, IP and VoIP endpoints without having to make advance reservations on a bridge
- Telephony capabilities now provide for additional seamless ease-of-use

Global Management System

is an optional, 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 organisation 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

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

Centralised Management (Optional)

Global Management System™

- 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
- Call Transfer
 - To another H.323 endpoint

Conference-on-Demand

- Using Pathnavigator and an MGC bridge create a multipoint from ViaVideo UI*

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
- Windows NT 4.0
- Windows XP Home and Professional

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
- **Cable or DSL**
 - Network modem

Warranty

- One year parts and labour

Physical

- ViaVideo camera/codec: height x depth x width 35mm (1.4") x 127mm (5") x 86mm (3.37")
- Mounting base: height x depth x width 43mm (1.7") x 88mm (3.45") x 82mm (3.23")
- Weight: 0.252kg (9 oz.)

Electrical

- Domestic power supply: Auto-switching 9 watt; 7.5 V output
- International power supply: Auto-switching 15 watt; 12 V output

Certification

- AVVID Verified
- Approvals
- FCC Class B

*Conference-on-demand requires Pathnavigator™ 1.0 and an MGC Bridge 3.01 and higher

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Polycom EMEA:
Polycom, Inc.:

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

4750 Willow Road, Pleasanton, CA 94588 (T) 1.800.POLYCOM (765.9266) for North America only, For North America, Latin America and Caribbean (T) +1.925.924.6000, (F) +1.925.924.6100

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

www.polycom.com