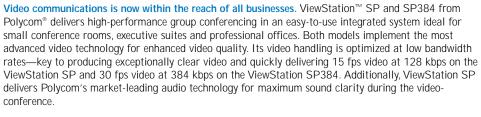


Polycom ViewStationTM SP and SP384

Affordable video communications for small conference rooms



- Extraordinary value—a fraction of the cost of competing video communication systems
- High-quality, enhanced video—delivers exceptionally clear images up to 768 kbps over IP
- Exceptional sound clarity—Polycom's market leading full-duplex digital audio with noise suppression and echo cancellation
- Hold more natural meetings—unique voice-tracking camera and track-to-preset function focuses automatically on the speaker
- Embedded Web capabilities—enables remote system management, diagnostics, simple software upgrades, and serves as a powerful presentation tool
- ▼ Easy-to-use system—simple installation and set-up with intuitive graphical user interface



The ViewStation SP and SP384 support IP-based videoconferencing, offering the capability to support H.323 calls up to 768 kbps. IPriorityTM QoS architecture provides enhanced network and traffic management such as onscreen diagnostics, IP precedence, packet and jitter control and passive asymmetric speed control for video calls over IP. With the introduction and support of this new QoS architecture, Polycom offers the means to communicate more effectively over broadband networks.

Includes powerful embedded Webconferencing capabilities. This unique architecture allows system management, diagnostics and software upgrades to be accessed anytime, anywhere. For quick and easy presentations, Microsoft® PowerPoint® slides can be sent to the ViewStation SP or SP384 via the Web from a locally attached or remote PC for display during a videoconference. Use the Polycom SNAP utility for high resolution image capture. Deliver sharp images from your desktop to others on a video call.

Extend your video communications enterprise. ViewStation is completely standards-based and interoperable with other video communication systems. With its small footprint, ViewStation SP sits conveniently on top of any size S-video or composite monitor. ViewStation SP and SP384 are affordable and critical communication tools that bring people together so your business or organization can communicate more productively and cost effectively.





ViewStation SP and SP384—value-priced systems that make video communications an affordable option for any size business. Ideal for small conference rooms and executive suites in numerous applications:

- ▼ Conduct weekly sales meetings with branch office locations without having to travel
- ▼ Participate in face-to-face, ad hoc meetings with customers, suppliers and business associates even though you are miles apart
- ▼ Human resources management—interview job candidates in different locations and hold staff meetings with branch/divisional offices

Remote control (standard)

▼ Operate ViewStation SP or SP384 from anywhere in your conference room with this handy, easy-to-use remote control.



Extended microphone (standard)

▼ Use Polycom's extended microphone for even greater sound clarity in any size conference room.



ViewStation SP or SP384 Technical Specifications

Standards Supported

ITU-T H.320 (px64); H.323

Video Standards

H.261, Annex D H.263+, Annexes: L,F,T,I

Other ITU Supported Standards

H.221 Communications

BONDING, Mode 1

H.281 Far end camera control

Video Resolution

FCIF; QCIF

Graphics Resolution

Slide Transmission Format

H.261 Mode: 4 x FCIF

Graphic Image Capture

JPEG via web browser

Frame Rate

H.320 Calls: 15 fps @ 56 -320 kbps

H.320 Calls: 30 fps @ 336 - 768 kbps

H.323 Calls: 15 fps @ 56 - 320 kbps

H.323 Calls: 30 fps @ 384 -768 kbps

Transmission Speed

ViewStation Model	H.320	H.323
	data rates (kbps)	data rates (kbps)
ViewStation SP	56 - 128	64 - 768

ViewStation SP384 64 - 384 64 - 768

Video Inputs (NTSC or PAL)

Main Camera

S-Video or composite

Document Camera or VCR

S-Video or composite

Video Outputs (NTSC or PAL)

Main Monitor

S-Video or composite

Main Monitor Auto-PIP System

Auto-on, auto-swap, auto-off

Integrated Main Camera

Image Sensor

1/3 in IT CCD

Lens

12 x Zoom; f=5.4 to 64.8mm

F=1.8 to 2.7 mm: Auto Focus

White Balance

Automatic

Camera Presets

10 presets local camera10 preset positions far-end camera

Tracking Technique

Voice tracking or track to presets

Audio Standards

G.728, G.722, G.711

Polycom Acoustic Plus 716

Full-Duplex Digital Audio

Instant adaptation echo cancellation

Automatic gain control

Automatic noise suppression

Audio Inputs/Outputs

Digital Microphone

Headset microphone (option) w/ headset connector

Main monitor left and right audio-out

Headset speaker

Digital Microphone Pod

Coverage 360°

Microphones have 3 hypercardioid elements

Omni - directional coverage

Remote Management

Extensive diagnostics and software upgrades via PC, LAN or video call

Supports Polycom Global Management System™ and Global Address Book

Ethernet/Internet/Intranet Connectivity

Supports TCP/IP, DNS, WINS,

SNMP, DHCP, ARP, WWW, ftp, Telnet

10/100 Mbps Ethernet Port

T.120 Interface with ShowStation® IP, WebStation™ and Microsoft® NetMeeting®

Webconferencing

Integrated presentation system supports Microsoft® PowerPoint & NetMeeting

Polycom SNAP - For high resolution graphics capture

VGA In with optional scan converter

Network Interface

ISDN Protocols

NI-1, 5ESS, DMS100, ETSI

Auto Network Setup

Auto-SPID and switch detection

Electrical

Auto-sense power supply

Operating voltage/power

90-260 VAC, 47-63Hz/ 40 watts

Physical

Dimensions

33cm X 20cm X 15cm

Weight

2.7kg (6lbs)

Languages Supported

English, French, German, Spanish, Italian, Portuguese, Chinese and Japanese

Warranty

One year parts and labor

