



Polycom ViewStation™ SP128 and SP384

Affordable video communications with basic features and functionality



- ▼ 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

Video communications is now within the reach of all businesses. ViewStation™ SP128 and SP384 from Polycom® delivers high-performance group conferencing in an easy-to-use integrated system ideal for small conference rooms, executive suites and professional offices. Both models implement the most advanced video technology for enhanced video quality. Its video handling is optimized at low bandwidth rates—key to producing exceptionally clear video and quickly delivering 15 fps video at 128 Kbps on the ViewStation SP128 and 30 fps video at 384 Kbps on the ViewStation SP384. Additionally, both the ViewStation SP128 and SP384 deliver Polycom’s market-leading audio technology for maximum sound clarity during the video-conference.



The ViewStation SP128 and SP384 supports IP-based videoconferencing, offering the capability to support H.323 calls up to 768 Kbps. IPriority™ 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 SP128 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, both the ViewStation SP128 and SP384 sit conveniently on top of any size S-video or composite monitor. ViewStation SP128 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 SP128 and 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 @ 336–384 Kbps (SP384 only)
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 SP128	56–128	56–768
ViewStation SP384	56–384	56–768

Video Inputs (NTSC or PAL)

Document Camera or VCR (w/external connector)

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-Sony EVI-10

Image Sensor

1/3 in IT CCD

Lens

65°field of view
12 x Zoom; f=4.2 to 42 mm
F=1.85 to 2.9 mm
Auto focus

White Balance

Automatic

Camera Presets

10 presets local camera
10 preset positions far-end camera

Tracking Technique

Voice tracking or track to presets

Audio Standards

G.728, G.722, G.711

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
Headset Speaker
Main monitor left and right audio-out

Line Level input

RCA

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™, Global Address Book and SNMP
Supports Polycom OneDial™

Ethernet/Internet/Intranet Connectivity

Supports TCP/IP, DNS, WINS, SNMP, DHCP, ARP, WWW, ftp, Telnet
10/100 Mbps Ethernet Port
T.120 Interface with Microsoft® NetMeeting®

Collaboration Solutions

PC Presents for Microsoft® PowerPoint
Polycom SNAP for high resolution graphics capture
Visual Concert™ DC
Visual Concert PC Basic

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, 47–63 Hz/40 watts

Physical

Dimensions

33cm x 20cm x 15cm

Weight

2.7kg (6lbs)

Languages Supported

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

Warranty

One year parts and labor



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 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



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