Polycom ViewStation SP

Affordable videoconferencing
for small conference rooms
or offices

▼ **Extraordinary value—a fraction of the cost of competing videoconferencing systems**

▼ **High-quality, enhanced video—delivers exceptionally clear images at 15 fps at 128 kbps**

▼ **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**

▼ **H.323/H.320 ready—Internet, intranet or ISDN conferencing at the push of a button**

Videoconferencing is now within the reach of all businesses. ViewStation™ SP from Polycom® delivers high-performance group conferencing in an easy-to-use integrated system ideal for small conference rooms, executive suites and professional offices. ViewStation SP implements the most advanced video technology for enhanced video quality. And, its video handling is optimized at low bandwidth rates—key to producing exceptionally clear video and quickly delivering 15 fps video at 128 kbps. Additionally, ViewStation SP delivers Polycom's market-leading audio technology for maximum sound clarity during the videoconference.

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 via the Web from a locally attached or remote PC for display during a videoconference.

Extend your videoconference enterprise. ViewStation is completely standards-based and interoperable with other videoconferencing systems. With its small footprint, ViewStation SP sits conveniently on top of any size S-video or composite monitor. H.323 software upgrade enables any ViewStation to support IP-based videoconferencing, allowing either H.320 or H.323 calls from the same ViewStation. ViewStation SP is an affordable and critical communication tool that brings people together so your business or organization can communicate more productively and cost effectively.

POLYCOM

ViewStation SP—value-priced system that makes videoconferencing 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 anywhere

▼ Participate in face-to-face, ad hoc meetings with customers, suppliers and business associates even though you are miles apart

▼ Hold staff, team and committee meetings with associates in different offices

Remote control (standard)
▼ Operate ViewStation SP 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 Technical Specifications

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

Video
H.261, Annex D

H.263+, Annex: L,F,T,I,J,u (proprietary)

Audio
G.728, G.722, G.711

Polycom Acoustic Plus 716

Communications
H.221

Display
Video Resolution
H.261, H.263+ Mode: FCIF 352x288

Graphics Resolution
Slide Transmission Format
H.261 Mode: 4 x FCIF/ Annex-D

Graphic Image Capture
JPEG via web browser

Transmission Speed
H.320 56- 128 kbps

ISDN 1 x56, 1 x 64, 2 x 56, 2 x 64

Receive 128 k BONDING calls

H.323 64 - 256 kbps

Frame Rate
15 fps @ 56 - 256 kbps

Video Inputs (NTSC or PAL)
Main Camera
S-Video or composite

Document Camera or VCR
S-Video or composite; automatic detection, composite adapter included

Video Outputs (NTSC or PAL)
Main Monitor
S-Video or composite

Main Monitor Auto-PIP System
Auto-on, auto-swap, auto-off

Main Voice Tracking 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

Presets
10 presets local camera

10 preset positions far-end camera

Tracking Technique
Voice tracking or track to presets

Full-Duplex Digital Audio
Instant adaptation echo cancellation

Automatic gain control

Automatic noise suppression

Audio Inputs/Outputs
Digital Microphone Input
Headset microphone (option) w/ 3.5 mm headset connector

VCR or Auxiliary Audio in (RCA)
Main monitor left and right audio-out

Headset speaker

Digital Microphone Pod
Coverage 360°

Microphones have 3 hypercardioid elements

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 Hub

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

Webconferencing Capabilities
Applications Supported
Microsoft® PowerPoint® and NetMeeting®

Network Interface
ISDN Protocols Support
NI-1, 5ESS, DMS100, ETSI

Auto-ISDN Setup
Adtran® Auto-SPID and switch detection

Electrical
Auto-sense power supply

Operating voltage/power

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

Physical
ViewStation Size
33cm X 20cm X 15cm

Weight
2.7kg (6lbs)

Languages Supported
English, French, German, Spanish, Italian, Chinese and Japanese

Warranty
One year parts and labor