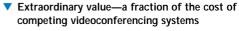
Product data sheet



Polycom ViewStation SP

Affordable videoconferencing for small conference rooms or offices



- 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.





11111

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



Contact the Polycom office in Asia Pacific nearest you:

Beijing Tel.: +86 (10) 8529-8855 Fax: +86 (10) 8529-8865

Hong Kong Tel.: +852-2593-1210 Fax: +852-2511-7191

Singapore Tel.: +65-3233-882 Fax: +65-3233-022 Sydney Tel.: +61-2-9460-2644 Fax: +61-2-9929-3392 Tokyo

Tel.: +81-3-5326-3054 Fax: +81-3-5325-6215 www.polycom.co.jp

www.polycom.com

© 2000 Polycom, Inc. All rights reserved. Polycom and the Polycom logo design are registered trademarks, and ViewStation and Global Management System are trademarks of Polycom, Inc. in the U.S. and various countries. All other trademarks are the property of their respective companies Part No. 3726-06537A Rev. 01/00.