

Polyspan ViewStation MP

Connect up to four locations for productive, natural video meetings



- ▼ **Multiple site connectivity capabilities**—enables on-demand connection of up to four sites at 128 kbps or three sites at 256 kbps with no outside bridging
- ▼ **High-quality, enhanced video**—delivers images from 56 kbps to full-motion 384/512 kbps at 30 frames per second
- ▼ **Exceptional sound quality**—hear everything that is said with Polyspan's crystal-clear, full-duplex digital audio with noise suppression and echo cancellation
- ▼ **Hold more natural videoconference meetings**—unique voice-tracking camera and track-to-preset function automatically focuses on the speaker
- ▼ **Web-based integrated presentation system**—makes it easy to include graphics and slides as part of your videoconference
- ▼ **Embedded Web server**—enables remote system management, diagnostics and simple software upgrades via the Internet/intranet
- ▼ **Integrated address book**—save time by recording the numbers of frequently dialed multipoint calls
- ▼ **Easy-to-use system**—simple installation and set-up with ViewStation's intuitive graphical user interface

Group videoconferencing is now four times better. The leading-edge technology in Polyspan's ViewStation™ MP and ViewStation DCP MP allows users to call up to four sites at the same time for a productive, natural videoconference. Supporting the industry-leading H.263+ enhanced video standard, ViewStation MP provides crisp, clear video up to 30 fps at 384/512 kbps. Additionally, ViewStation MP delivers Polyspan's Acoustic Plus™ 716 market-leading audio technology for maximum sound clarity in small to large conference rooms.

Innovative yet easy-to-use features help your meetings run more effectively. Voice-activated switching promotes a natural meeting environment by making it easy to focus on the person who is currently speaking in a multipoint call. Voice-tracking camera and track-to-preset capability focuses on the speaker—not the background noise. Address book dialling and a simple graphical user interface makes ViewStation MP an easy-to-use and effective meeting tool.

With its embedded Web server the ViewStation MP enables you to enhance your meeting with Microsoft® PowerPoint® presentations. Its Web connectivity also eases IT workload by enabling remote management, diagnostics and software upgrades to be made anywhere, anytime. ViewStation MP also supports Microsoft® NetMeeting® for data collaboration.

ViewStation MP is fully interoperable with existing videoconferencing systems. And it supports all H.320 compatible systems for multi-site calls. It has all the power, performance and functionality of a bulky high-end system in a small, convenient footprint that sits comfortably on top of any size S-video or composite monitor. H.323 software enables any ViewStation to support IP-based videoconferencing, allowing either H.320 or H.323 calls from the same ViewStation.

Transform multi-site group videoconferencing from a luxury to an affordable and essential business tool with ViewStation MP. It's ideal for today's competitive global marketplace.



ViewStation MP—offers many applications for every organisation. Ideal for managing multiple organisations in various applications:

- ▼ Communicate corporate plans and strategies to locations around the world
- ▼ Hold staff meetings, team and committee meetings
- ▼ Deploy information instantly without the time and expense of travel
- ▼ Meet with regionally or internationally dispersed groups of people within your organisation

Remote control (standard)

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



Extended microphone (standard)

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



ViewStation MP 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

Polyspan 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

Graphic Image Capture

JPEG via web browser

Frame Rate

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

H.320 Calls: 30fps @ 336- 512 kbps

H.323 Calls: 15 fps @ 64 - 320 kbps

H.323 Calls: 30 fps @ 336 -768 kbps

Multi-Point Calling over ISDN

Local plus three sites @ 128 kbps

Local plus two sites @ 256 kbps

Video Inputs (NTSC or PAL)

Main Camera

S-Video or composite

Document Camera

S-Video

VCR In (for playback)

Composite

Video Outputs (NTSC or PAL)

Main Monitor

S-Video or composite

2nd Monitor

S-Video

VCR Out (recording)

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

Line Level Input

Unbalanced

Connector

RCA

2 Monitors L&R audio-out

RCA phono

Digital Microphone Pod

Coverage 360°

Microphones have 3 hypercardioid elements

Omni-directional coverage

Integrated Speakerphone

(where approved)

Third-party audio add-in

Remote Management

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

Supports Polyspan 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®

Web Conferencing 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



Transmission Speed

56-512 kbps

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

Supports BONDING Mode 1

S/T interface NT-1 may be required

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 labour

