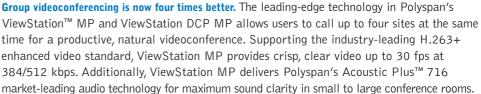


# Polyspan ViewStation MP

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 dialled multipoint calls
- ▼ Easy-to-use system—simple installation and set-up with ViewStation's intuitive graphical user interface



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 camera10 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

 $\mathsf{RCA}$ 

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, FTSI

#### 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

