

## Polycom 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 258 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 Polycom'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
- ▼ Standard three year warranty

**Group videoconferencing is now four times better.** The leading-edge technology in Polycom'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 Polycom'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 dialing 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 upgrade 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 organization. Ideal for managing multiple organizations 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 organization

### Remote control (standard)

- ▼ Operate ViewStation MP 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 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

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

#### 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 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 **ADTRAN**

### 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

Three year parts and labor