

# Polycom® Video Media Center™ (VMC) 1000

Turn Content into Communications



Connect dispersed workforces and improve collaboration by seamlessly integrating video content with enterprise communications

The Polycom VMC 1000 reduces communication barriers by streaming telepresence and video conferences, live broadcasts, training sessions and more to thousands of employees, customers and partners. Highly scalable and cost effective, the VMC 1000 provides an ideal platform for both Video On Demand (VOD) and real-time streaming across the enterprise with unprecedented degrees of simplicity and ease of use.

## **Seamless Video Content Production**

In tandem with the Polycom RSS™ 2000 recording and streaming server, video content and accompanying data such as presentations are automatically uploaded and published to the VMC 1000. Other sources such as encoders, standards-based video conferencing endpoints, and employee-generated content also can be imported into the VMC 1000 for centralized management, tracking, and streaming of all enterprise video assets.

## **Choose Video On Demand or Live Broadcasts**

Targeted or general user groups can stream live webcasts and VOD content via any standards-based browser. Live broadcasts are also schedulable and leverage powerful interactive features such as viewer question submittal and slide management for the moderator/presenter. To optimize network flexibility, content is deliverable to users via unicast, multicast or content distribution modes.

## **Precise Delivery and Complete Management**

The Polycom VMC 1000 fully leverages existing IP networks for content ingestion and network-based storage. Content uploaded or transferred to the Polycom VMC 1000 server is secured via flexible access controls, fully integrated with existing security and authentication standards and corporate databases, while consolidated and detailed reporting allows managers to track viewership, content popularity and user statistics.

The Polycom VMC 1000 solution enables enterprises to leverage their existing video conferencing and network infrastructures for enterprise video production and communication, and provides a cost-effective method for organizations to effectively align distant teams and individuals.

## **Find Out More**

Learn what the Polycom VMC 1000 can do for your organization. Visit us at [www.polycom.com](http://www.polycom.com) or contact your Polycom representative.

## **Benefits**

- ▶ Generate content from multiple sources – Video conference network, production studios, employee generated content, live sources
- ▶ Video on Demand media management – Organize, manage and track large libraries of video securely and efficiently, including network based storage
- ▶ Live Broadcasts / Webinars – Create scheduled live broadcasts using several media sources, question and answer capability and push slides through a moderator role. Can be made available for rebroadcasts or Video on Demand
- ▶ Multiple distribution modes – Unicast for Video on Demand, Multicast and Content Distribution options for streaming to thousands of viewers

# ► Polycom Video Media Center (VMC) 1000 Specifications

## Live Broadcast Support

- Scheduled with URL link distribution ahead of planned event
- Upload of associated documents and slides
- Question support from viewers
- Moderator and Presenter roles to manage questions and update the slides
- Archival of event for rebroadcast or make available as Video on Demand

## Polycom RSS 2000™ Integration and other encoders/live content

- Management of Multiple RSS 2000s
- Interval polling
- Automatic publishing and archival of content
- Scheduled Live Webcasts
- Other Encoders: Qumu Capture Studio, Vbrick and Viewcast
- Syndicated stream ingestion reflection and distribution

## Video Publishing

- Publishing workflow
- Slide synchronization
- Start and end point trimming
- Chaptering
- Captioning
- Upload of external media files
- Associate downloadable files

## Portal

- Customizable web portal
- Access controlled content views
- Featured channel and favorite program

## Support

- Advanced search and browse
- RSS feeds and program subscription
- Ratings and reviews

## Content Management

- Flexible taxonomy structure
- Metadata and keyword specification
- Content expiration management

## Security

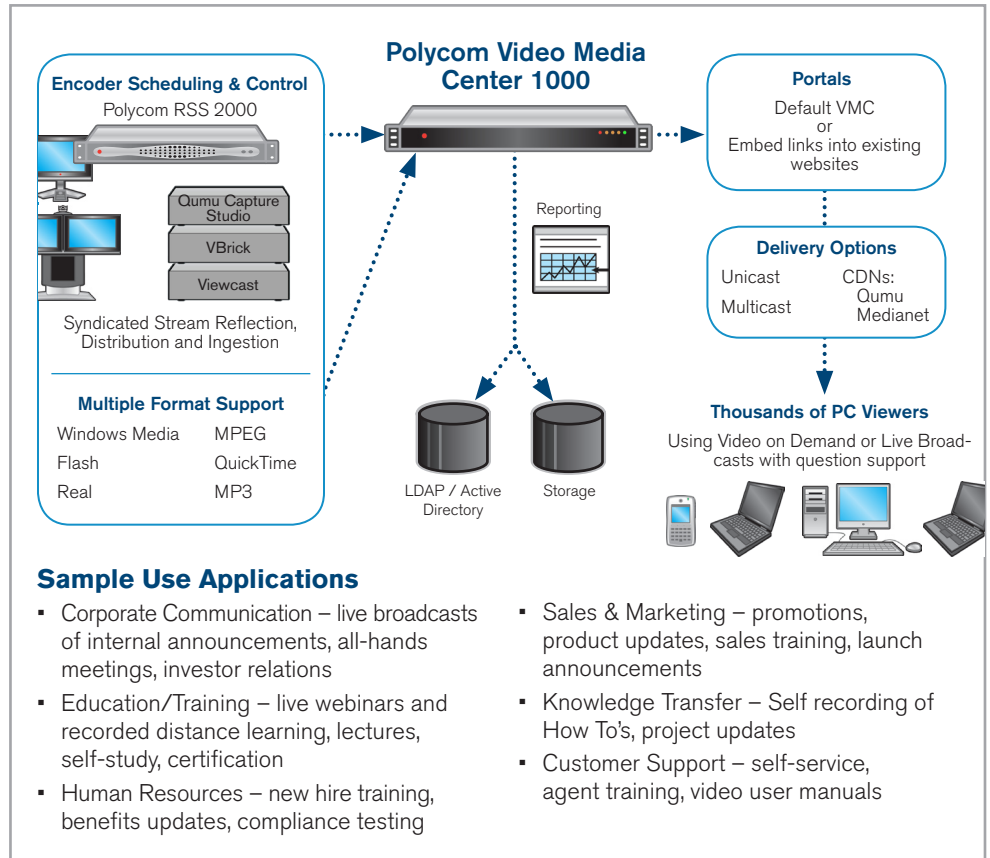
- User authentication via LDAP interface
- User authentication via internal database
- Single Sign on support
- URL obfuscating
- Pin code support
- Tiered permission levels and user lists
- SSL authentication
- Data backup and restore

## Management

- Web-based management
- Administrator, content owner, and viewer roles
- User and group management and authentication via local database or LDAP integration
- Video usage reports
- System and viewership reports and monitoring

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## Sample Use Applications

- Corporate Communication – live broadcasts of internal announcements, all-hands meetings, investor relations
- Education/Training – live webinars and recorded distance learning, lectures, self-study, certification
- Human Resources – new hire training, benefits updates, compliance testing
- Sales & Marketing – promotions, product updates, sales training, launch announcements
- Knowledge Transfer – Self recording of How To's, project updates
- Customer Support – self-service, agent training, video user manuals

- Event email reminders
- Audio/Video Support
- Live video resolutions: SQCIF/QCIF, SIF/CIF, VGA, 4CIF, SD, HD
- Multimedia content sharing: H.239 and post production slide synchronization
- Resource Bin File Support
- Thumbnails: JPEG, GIF, PNG
- Downloadable files: numerous file types
- Audio/Video Files: .asf, .wmv, .wma, MP4, .FLV, .MOV, .MP3
- Slides: .PPT

## Hardware Specifications

- Chassis: 1U-high
- Dimensions: H 1.7" x W 17.0" x D 27.0"
- Weight: 30 lbs
- Hard drive: 2 x 750 GB, Raid 1
- Network interface: 1xGigE
- Throughput: Max 1 Gbps
- External network mapped drive storage
- Capacity ~ 7,500 hrs @ 384k, 250 to 1000 simultaneous unicast streams
- Redundant power supplies – 2 x Input voltage: 100 - 240 V, 50 - 60 Hz, 8 - 4 Amp
- Power: 650 W

## Environmental Requirements

- Operating temperature: 10 - 35°C (50° to 95° F)
- Storage temperature: -40 - +70°C (-40° to 158° F)
- Relative humidity: 8 - 90% non-condensing
- Certifications
  - CE
  - FCC/UL
  - RoHS

## Network Protocols

- Inbound: MMS, HTTP
- Outbound: RTSP, HTTP
- Unicast, multicast
- Content Distribution Solutions: Qumu Medianet

## Minimum Client Requirements

- Admin Client: Windows® 2000, Windows XP, Internet Explorer® 6.0 or higher with Java™ enabled
- Viewer Client: Windows 2000, Windows XP, Windows Vista®, MAC OS, Internet Explorer 6.0 or higher, Firefox® 2.0 or higher, Safari 3.2.1, Windows Silverlight 1.1 or higher