

## Deltapath® Video Mobility Controller

Single platform, seamlessly integrating and unifying Polycom video endpoints

Deltapath® Video Mobility Controller warrants users within and beyond the firewall to securely access video services - whether at home, in the office or on the go. Deltapath® Video Mobility Controller securely routes communications, management and content through firewalls without requiring additional client hardware, software or firewall configurations.



### SIP Proxy for Polycom Video Endpoints

Deltapath® Video Mobility Controller is a single platform that greatly enhances the management of Polycom collaboration devices and conferencing systems for IT managers. It integrates and unifies all Polycom video devices, routes users to conference room from the remote location, authenticate and authorize users for services, implement provider call-routing policies, and seamlessly provide features to all Polycom users anytime, anywhere, on any device.

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#### **Built-in Capabilities**

1. *Universal Video Collaboration*
  2. *Video Mobility*
  3. *SIP Server*
  4. *Firewall Traversal and Security*
  5. *Endpoint Provisioning*
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IT managers need not to worry changing the existing Polycom infrastructure, or altering users' behavior, but only adding alternatives. With the auto-provisioning feature for Polycom® SoundPoint® IP, VVX Business Media phones, Realpresence Desktop™, and Realpresence Mobile™, all devices can be activated and managed through the central web interface of Deltapath® Video Mobility Controller. All provisioning data are encrypted and

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delivered securely to the endpoints, protecting your infrastructure from hackers trying to steal account passwords.

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*"Work is more interconnected than ever before.  
Deltapath Solutions: Better Collaboration, Nicer Business."*

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### Secured Video Collaboration

All networks are vulnerable to external threats - viruses, hackers, spyware, spam, intrusions and undesirable content. Security is required for any Internet communication that crosses the network border -B2B/B2C, remote users, guest users. Organizations need to break outside their isolated video islands to benefit from Unified Communications. Deltapath® Video Mobility Controller provides firewall traversal which is a key component to enabling video collaboration across your organization and the outside world without compromising on security. By enabling your employees and guest users to dial into a videoconference from home, at the airport, or from virtually anywhere, your teams will be able to interact more effectively and efficiently over video.

With Deltapath® Video Mobility Controller, you can offer a secure and easy route for users to connect from virtually any location and device, providing support for business-to-business and intra-company collaboration.

### Key Benefits

#### 1. Interoperability

Built on the Deltapath® Video Mobility Architecture, the collaboration portfolio provides a consistent experience across devices and applications with security, reliability, and resilience over SIP. Using this framework, you can develop an implementation plan that helps ensure interoperability with your existing and future Polycom investments, such as Realpresence Group in room videoconference and Realpresence Collaboration Servers.

#### 2. Reliability and Availability

Business-critical collaboration functions require a collaboration architecture that supports security, reliability, availability and scalability. Deltapath® Video Mobility Controller supports clustering of two appliance units while sharing the same IP address.

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3. Scalability

Deltapath® Video Mobility Controller supports a wide range of customer needs from small deployments on a few tablets or phones to an enterprise-wide solution for 6,000 mobile users.

4. Easy connectivity

Deltapath® Video Mobility Controller enables a “walk-in” experience to videoconference rooms on Polycom Realpresence Collaboration Server. Never again do you have to teach your users to change their firewall/router settings in order to join a videoconference. Enable non-technical users to enter a virtual meeting room simply by dialing the room number. Deltapath helps you combine B2B and B2C calling scenarios with SIP capabilities for a seamless video collaboration experience within and beyond your network.

5. Secure Scalability for Mobile Deployments

Easily, securely and reliably extend the use of video collaboration to your mobile workforce.

**Architecture and Key Features**

**Support Devices**

Conference Infrastructure:	Polycom® RMX® Series Conference Platforms Polycom® Realpresence® Platform
IP Phones:	Polycom® SoundPoint® Series IP Phones Polycom® VVX Business Media Phones
In Room Video Conferencing Systems:	Polycom® HDX® Series Video Conference Systems Polycom® Group® Series Video Conference Systems
Desktop Clients:	Polycom® Realpresence Desktop™
Mobile Client:	Polycom® Realpresence Mobile™ frSIP® Mobile for Apple® iOS and Android devices

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### Features At A Glance

- SIP Guest Users (disposable one-time only accounts limited for certain period of time)
- SIP Mobile Users
- SIP Video IP Phones
- SIP Room Based Video Conferencing Systems
- SIP B2B Users (Permitted IP Address to make calls to or receive calls from your organization)
- Federations with Trusted Enterprises (allow direct extension dial to your partners and suppliers)
- Policy-based call control
- Security Features
  - DOS attack automatic rate control
  - Malicious packet filtering
  - Session aware firewall
  - Secure appliance-based architecture
- Provisioning
  - Secure provisioning for Polycom devices
- Optional Multipoint Video Conference Bridge
  - Video Switching Mode Only
  - Invite/Mute/Disconnect/List participants in web portal
  - Usage reports
- Optional Video & Voice Recording
  - Up to 5 searchable custom fields for each recording
  - Supported file format: mp3, avi, mov, wmv
  - Recording file fingerprint
  - Direct playback from web without download
- Codec
  - G722.1C, Siren 7, G722, G711U, G711A, iLBC, G729A
  - Transcoding support
- Capacity:
  - 32 to 512 concurrent calls (depending on hardware model and license pack)
  - 10 to 6000 devices (depending on license pack)
- System Management
  - Real-time Web-based administrative and user portal
  - Console access via RJ45
  - Onboard hardware system monitor
  - E-mail alarm notifications.
  - Debug logging and system audit trail
    - SNMP monitoring

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# Deltapath®

[www.deltapath.com](http://www.deltapath.com)

To purchase Deltapath solutions, please contact your Deltapath representative at +852.3678.9999 or email us at [solutions@deltapath.com](mailto:solutions@deltapath.com).

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