



## DATA SHEET

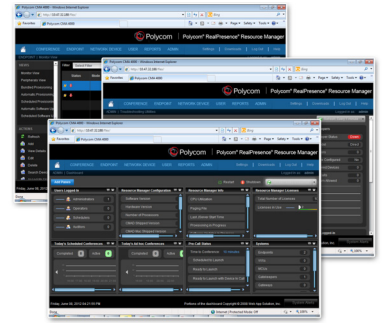
# Polycom® RealPresence® Resource Manager

## Video resource management for enterprise and service provider networks

The Polycom® RealPresence® Resource Manager software application, is an essential component of the Polycom® RealPresence® Platform for managing small to large scale video conferencing networks. The application monitors, manages and provisions thousands of video devices and provides directory, scheduling and reporting services. From this single, powerful management solution, organizations can manage video devices across a global network, including video-enabled tablets and smartphones, desktop systems, conference room systems, and immersive telepresence theatres. The organization benefits from both improved costs savings from resource optimization and operational efficiencies with API based provisioning and multi-tenant functions. End user experience is enhanced, providing easy dialing with presence and familiar directories, and low maintenance with remote configuration and automatic software updates.

The Polycom RealPresence Resource Manager solution is built on unified communications (UC) and video conferencing standards for operating systems, directory services, API architecture, multi-tenant functions and presence. This facilitates integration of the RealPresence Platform into a wide variety of deployment models, network designs, workflows, applications and unified communications networks.

For large scale networks, RealPresence Resource Manager software along with the Polycom® RealPresence® DMA® solution provides a scalable and highly reliable video management solution. Both are built on Linux operating system and incorporate database synchronization methods to reduce possible outage time. The RealPresence DMA system provides super clustering for scale and resiliency for video call control and bridge virtualization while RealPresence Resource Manager focuses on the device monitoring, management, directories, and scheduling functions. For smaller scale networks, the Polycom® RealPresence® Video DualManager™ 400 includes both RealPresence Resource Manager and RealPresence DMA solutions and scales up to 400 devices.



### Benefits

- **Cloud/service provider multi-tenant**—Host numerous customers or departments on a single platform, for operational efficiency and lower TCO
- **Simplified administration and provisioning**—Dynamically provision mobile, personal, and room based systems with feature sets, call quality, bandwidth and software updates, minimizing administration work and user setup
- **Centralized device management**—Single application to monitor and manage all endpoints in the network, immediate real time views of the status and health of the video network
- **Conference scheduling and management application**—Central application to manage, monitor and schedule on-going conferences, point to point or multi-party
- **API suite**—Combine with RealPresence DMA APIs for a complete video conferencing management API solution

## Product specifications

### Application highlights

- Device monitoring
- Device provisioning—Polycom and 3rd-party standards based endpoints
- Device software update
- Conference management
- Conference scheduling with web scheduler
- Conference scheduling through API
- Directory integration, global address books
- Presence engine for desktop clients
- Redundancy in hot standby mode configuration
- API Suite—including scheduling and conference management
- Multi-tenant for securely and discretely hosting multiple customers
- Support for Polycom® RealPresence® CloudAXIS™ Suite v1.1

### Supported protocols

- H.323 and SIP device provisioning and management
- LDAP/H.350 directory support
- XMPP presence for desktop clients
- HTTPS/XML provisioning
  - TLS—Security

### Capacity

- 100–50,000 seats
- Expandable in increments of 100 seats
- Optional: API, redundancy, multi-tenant

## Reliability

- Supports optional redundancy

## Security

- Linux operating system
- US DoD UC APL Certified. See the *Polycom US Federal Government Accreditation site* for details

## Services available

- Polycom® RealPresence® Platform Solution Design
  - Design the right deployment plan for your environment
- Video Network Readiness Services
  - Prepare your network for reliable high quality video service
- Remote Implementation Services
  - Deploy smoothly and efficiently
- User Adoption Services
  - Increase usage through training and awareness
- Support Services
  - Access features and enhancements as released, reduce downtime

## Hardware specifications

- Form Factor: 1U Rack-mountable chassis
- Dimension with bezel attached (W x H x D)
  - 7.09 x 1.68 x 27.58 in (43.4 x 4.28 x 70.05 cm)
- Weight
  - 35 lbs (15.87 kg)
- AC configuration with redundant 750W hot-plug auto-switching universal 110/220V

Full hardware specifications can be found in the [\*RealPresence Platform hardware specifications sheet\*](#).

Software specifications can be found in the [\*RealPresence Platform, Virtual Edition requirements sheet\*](#).



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## About Polycom

Polycom is the global leader in open standards-based unified communications and collaboration (UC&C) solutions for voice and video collaboration, trusted by more than 415,000 customers around the world. Polycom solutions are powered by the Polycom® RealPresence® Platform, comprehensive software infrastructure and rich APIs that interoperate with the broadest set of communication, business, mobile and cloud applications and devices to deliver secure face-to-face video collaboration in any environment.

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