DATA SHEET

Polycom® RealPresence® Desktop for Mac OS X®

Business-grade video collaboration software

Polycom® RealPresence® Desktop for Apple Mac OS X® is a powerful, enterprise-grade collaboration app that extends video communications beyond the typical conference room setting to mobile professionals. Desktop video collaboration is as simple as glancing at a presence icon and clicking the name. RealPresence Desktop combines quality, power, and ease-of-use with industry-leading interoperability, security and scalability.

Quality in challenging workspaces

Business users require their mobile video collaboration to be high quality, and to resemble the experience they're used to in the conference room. Often times, mobile workspaces are challenged with distracting background noises. Polycom® Acoustic Fence™ technology actively listens for and removes these disruptive sounds from cube mates, water cooler talk, and open workspace.

Powerful content and control options

RealPresence Desktop dramatically improves the productivity of your meetings with the ability to easily send HD content to all participants—from the desktop to immersive experience rooms—anywhere wired or wireless networks are available. With Polycom, innovation doesn't end with sharing content in meetings. Introducing patented Polycom® SmartPairing™ technology, SmartPairing automatically connects your PC without any user interaction. It's as simple as walking into a WiFi zone. Once connected, use RealPresence Desktop to search the room system directory and place calls with a simple touch. And that's only the beginning. You can share a presentation, spreadsheet, pictures-virtually anything on your computer in HD quality without ever reaching for a remote control or digging for just the right type of computer cable or adapter.

Broad interoperability and scale

Like the entire Polycom RealPresence portfolio, RealPresence Desktop will interoperate with your existing collaboration investments, such as standards-based video applications, endpoints, and immersive room systems. Backwards compatibility with previous software offerings for presence and instant messaging allows seamless interoperability and migration to the latest software. RealPresence Desktop is right for small deployments on a few desktops all the way up to an enterprise-wide solution for 50,000 devices when connected to the RealPresence Platform.

Benefits

- **Power**—Control your room system from the comfort of your chair, placing calls and sending your desktop content without ever touching the remote or reaching for a cable

- **Value**—Seamless interoperability with the widest set of standards-based unified communication solutions

- **Innovative**—Automatically block unwanted noise from the next cube, room, or water cooler with Polycom® Acoustic Fence™

- **Awareness**—Know when a colleague is available at a glance and send a quick chat to setup a video call in seconds

- **ROI**—Leverage your existing Polycom® RealPresence® Resource Manager to enable your entire user community of up to 50,000

- **Flexibility**—Deploy individual licenses to smaller groups for low-cost, highly interoperable video collaboration into the enterprise

- **Personalized**—TV-quality animated banner shows the audience the speakers title and location. Easily add custom avatars for video mute status.

Product specifications

Video

- H.264, H.264 SVC, H.264 High Profile, H.261/H.263+
- Transmit people video
  - Up to 720p, 30fps
- Receive people video
  - Up to 720p, 30fps
- Dual monitor support
- Far end camera control
- Privacy mode (video mute)
- Video LPR, error resiliency
- Dynamic video input/output selection
- Backlight compensation

Audio

- G.711U
- G.711A
- G.719
- G.722.1
- G.722.1C
- Full Duplex
- Acoustic Echo Cancelling (AEC)
- Automatic Gain Control (AGC)
- Supports standard wired type
- Siren LPR at 24, 32, 48, and 64 kbps
- Active device choice
- Dynamic audio input/output selection
- DTMF
- Polycom® Acoustic Fence™
- NoiseBlock
- MusicMode

Content

- Free support to Polycom® People+Content IP™ and SmartPairing in standalone mode
- H.239 (H.323), BFCP (SIP)
- Encode
  - Up to 720p, 5fps
- Decode
  - Up to 720p, 5fps
- View shared content
- Share specific application

Network

- Wired
  - 10/100 auto NIC (RJ45)
- Wireless
  - WiFi: 802.11 a/b/g/n, 3/4G

Security

- TLSv2
- H.460 firewall traversal
- AES-128 bit media encryption
- SIP—TLS/SRTP

System requirements

- Standard PC (Up to VGA 360p Tx/Rx)
  - Intel Core i3 Dual Cores 1.6 GHz
  - Intel i5 Dual Cores 1.6 GHz or higher
- Premium PC (HD/720p Tx/Rx)
  - Intel Core i3 Dual Cores 2.5 GHz or higher (up to 15fps Tx, 30fps Rx)
  - Intel Core i5 Quad Cores 2.0 GHz or higher (up to 30fps Tx/Rx)

Operating system

- El Capitan (10.11)
- Mavericks (10.9)
- Mountain Lion (10.8)
- 4 GB RAM
- Video memory minimum 256 MB RAM
- 200 MB storage

Error resiliency

- Polycom® Constant Clarity™ technology

Devices and accessories

- Standard USB web camera
- Built-in iSight camera
- 3.5 mm headset
- USB headset

Languages supported

- English, French, Russian, International Spanish, Japanese, Traditional Chinese, Simplified Chinese, Korean, Portuguese, Kazakh, Czech, German

Standard protocols

- SIP
- H.323

- LDAP/H.350
- HTTPS/XML
- AES
- H.239
- BFCP
- H.224/281
- H.224
- H.245
- H.241
- H.460
- H.235

Licensing

Polycom® RealPresence® Desktop is licensed through individual licenses or by registering to the Polycom® RealPresence® Resource Manager. Registration to management services includes these additional capabilities:

- Microsoft® Active Directory®
- Simplified dialing by extension
- Centralized provisioning
- Software update