



DATA SHEET

Polycom® RealPresence® Desktop for Windows®

Business-quality video collaboration software

Polycom® RealPresence® Desktop for Windows® is PC-based video collaboration software for the business professional. The software extends video collaboration beyond the typical conference room, freeing professionals to enjoy the highest quality experience from their personal computers wherever they may be. Polycom RealPresence Desktop technology combines ease-of-use, premier quality, industry leading standards-based interoperability, and highly scalable centralized management.

Simplicity

Polycom RealPresence Desktop provides a familiar soft-dial pad, vivid color schemes and a click-to-call experience—some would say it's easier to enter into a video call than the typical telephone conference. Easy to deploy and manage, the app can be provisioned directly from the Polycom® RealPresence® Resource Manager. The management platform eliminates complex user setup, anticipates network bandwidth needs and provides robust call detail records for future planning and accounting.

Legendary performance

Business users require their mobile video collaboration to be reliable, high-quality, and secure and to resemble the experience they are used to in the conference room. Polycom's patented technologies, Polycom® Constant Clarity™ technology, and strict compliance to industry standards means that video calls can be completed from whatever wired or wireless networks are available. Unlike competitive apps that struggle to connect in bandwidth-challenged areas, Polycom RealPresence Desktop software ensures call quality with no user interaction required.

Broad interoperability and scale

Polycom RealPresence Desktop video collaboration software can support a wide range of deployment needs from small deployments on a few desktops to an enterprise-wide solution for 10,000 users. Any size organization can leverage their collaboration investments through interoperability with standards-based video apps, endpoints and immersive room systems. Combining existing AVC support with newly added SVC capabilities delivers a high-quality experience to the end user without complex setup or configuration.



Benefits

- **Premier quality**—Enjoy the widest set of industry standards providing the highest possible quality from anywhere
- **Value**—Achieve an immediate return on investment through a centrally delivered and managed software app
- **High scale**—Sized to fit the needs of any organization from 1–10,000 users

Product specifications

Video

- H.264, H.264 AVC/SVC High Profile
- H.263/H.263+
- Transmit People Video
 - Up to 720p, 30fps
- Receive People Video
 - Up to 720p, 30fps
- Display up to full screen
- Dual monitor support
- Far end camera control
- Video privacy (video mute)
- Video LPR, error resiliency
- Dynamic video input/output selection

Audio

- G.711U
- G.711A
- G.719
- G.722.1
- G.722.1C
- Polycom® Siren™ 14
- Polycom® Siren™ Lost Packet Recovery
- Acoustic Echo Cancelling (AEC)
- Automatic Gain Control (AGC)
- Dynamic audio input/output selection
- Audio LPR, error resiliency
- DTMF
- Keyboard noise reduction

Content

- H.239 (H.323), BFCP (SIP)
- Up to HD/720p/5 fps
- View shared content
- Share specific application

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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.

Polycom, Inc.
1.800.POLYCOM
www.polycom.com

Polycom Asia Pacific Pte Ltd
+65 6389 9200
www.polycom.asia

Polycom EMEA
+44 (0)1753 723282
www.polycom.co.uk



Security

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

System requirements

- Standard PC (up to 360p Tx/Rx)
 - Intel Core 2 Duo 2.0 GHz
 - Intel Core i3 Dual Cores 1.6 GHz
 - Intel i5 Dual Cores 1.6 GHz or higher
- Premium PC (up to 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

- Windows 7; 32-bit and 64-bit
- Windows XP; 32-bit with SP3
- Windows 8, Pro, Enterprise; 32-bit and 64-bit
- 200 MB storage
- 2 GB RAM

Error resiliency

- Polycom® Constant Clarity™ technology

Devices and accessories

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

Polycom® RealPresence® Desktop is licensed through individual licenses or by registering to the Polycom® RealPresence® Resource Manager or Polycom® CMA® series management application solution. Registration to management services includes:

- Microsoft® Active Directory®
- Simplified dialing by extension
- AES media encryption

- SIP security TLS/SRTP
- Centralized provisioning
- Software update
- Polycom RealPresence Resource Manager v8.0 and higher

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

Languages supported

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

