Polycom® RealPresence® Desktop for Windows®

Business-grade video collaboration software

Polycom® RealPresence® Desktop for Windows® 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, and security that is both cost effective, and highly scalable.

Industry-leading quality

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 protects the video stream from inadequate network connections found in mobile environments. When powered by the Polycom® RealPresence® Platform, users are protected through industry-standard media encryption.

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 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™. 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 message allows seamless interoperability and migration to the latest software. Supports small deployments on a few desktops to an enterprise-wide solution for 50,000 devices when connected to the Polycom® RealPresence® Platform.

Benefits

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

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

- **Simplicity**—Place video calls with the click of a name, conference room or virtual meeting room

- **Awareness**—Know when a colleague is available with a glance, 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

Product Specifications

Video

- H.264, H.264 SVC, H.264 High Profile, H.261/H.263+
- Video encode
  - Up to 720p/30 fps
- Video decode
  - Up to 720p/30 fps
- Standard USB or built-in camera
- Far-end camera control
- Privacy mode (video mute)
- Video LPR error resiliency
- Dual monitor
- Dynamic video input/output selection

Audio

- G.711U, G.711A, G.719, G.722.1, G.722.1C, Polycom® Siren LPR, Polycom® Siren™ 14
- Full duplex
- Automatic Gain Control (AGC)
- Automatic Echo Cancellation (AEC)
- Supports standard wired type headsets
- Active device choice
- Siren LPR error resiliency
- DTMF
- Microphones
- Keyboard noise reduction
- Dynamic audio input/output selection

Content

- H.239 (H.323), BFCP (SIP)
- Encode
  - Up to 720p/5 fps
- Decode
  - Up to 720p/5 fps
- Share Application
- View Shared Content

Network

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

Security

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

System requirements

- Standard PC (Up to 360p)
  - Intel Core 2 Duo 2.0 GHz
  - Intel Core i3 2 CPU's 1.6 GHz
  - Intel Core i5 2 CPU's 1.6 GHz or higher
- Premium PC (Up to HD/720p)
  - Intel Core i3 Dual Core 2.5 GHz or higher (up to 15 fps Tx, 30 fps Rx)
  - Intel Core i5 Quad Core 2.0 GHz or higher (Up to 30 fps Tx/Rx)
- Operating system
  - Windows 7 SP3, Windows XP SP3 32-bit, Windows 8, Pro, Enterprise; 32-bit and 64-bit
- 200 MB storage
- 2 GB RAM
- 256 MB RAM or higher of video memory

Devices and accessories

- USB cameras, built-in web camera
- 3.5 mm headset

Other

- Supported languages
  - English, French, Russian, International Spanish, Japanese, Traditional Chinese, Simplified Chinese, Korean, Portuguese, Kazakh

- Standard protocols used
  - 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

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

- Microsoft® Active Directory®
- Simplified extension dialing
- AES media encryption
- SIP TLS/SRTP security
- Centralized provisioning
- Software updates

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About Polycom

Polycom helps organizations unleash the power of human collaboration. More than 400,000 companies and institutions worldwide defy distance with video, voice and content solutions from Polycom. Polycom and its global partner ecosystem provide flexible collaboration solutions for any environment that deliver the best user experience and unmatched investment protection.

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