DATA SHEET

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.

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 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

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

- **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

- **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+
- 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
- Backlight compensation
- Dynamic video input/output selection

Audio

- G.711U, G.711A, G.719, G.722.1, G.722.1C, G.722, G.728, G.729
- Full duplex
- Automatic Gain Control (AGC)
- Automatic Echo Cancellation (AEC)
- Supports standard wired type headsets
- Active device choice
- Siren LPR at 24, 32, 48, and 64 kbps
- DTMF
- Microphones
- Keyboard noise reduction
- Dynamic audio input/output selection
- 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/5 fps
- Decode
  - Up to 720p/5 fps
- Share application window
- View shared Content

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 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 10 (tablet and PC)
  - Windows 7: 32-bit and 64 -bit
  - Windows 8 and 8.1 Standard, Pro, and Enterprise: 32-bit and 64-bit
  - Microsoft .Net Framework Version 4.0
- 200 MB storage
- 4 GB RAM
- 256 MB RAM or higher of video memory

Devices and accessories

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

Supported Languages

- English, French, Russian, International Spanish, Japanese, Traditional Chinese, Simplified Chinese, Korean, Portuguese, Kazakh, Czech, German
- 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. Registration to management services includes these additional capabilities:

- Microsoft® Active Directory®
- Simplified extension dialing
- Centralized provisioning
- Software updates