Polycom® RealPresence® Mobile for Apple® iOS

Polycom® RealPresence® Mobile for Apple® iOS is a powerful, enterprise-grade collaboration app that extends video communications beyond the typical conference room setting to mobile professionals with tablets and smartphones. RealPresence Mobile combines power, innovation, and quality with industry-leading interoperability, and security that is both cost effective, and highly scalable.

Powerful innovation
Mobile video collaboration is great, but sometimes you just need to be in the conference room. With Polycom® SmartPairing™ you can experience breakthrough room system control and simple presentation capabilities. Imagine being able to walk into the room, sit down and have immediate control of the video conferencing system. Your tablet automatically connects with no user interaction required—it's as simple as walking into a WiFi zone. Once connected, controlling the system for searching the directory and placing calls is just the beginning of the experience. Now, you can send a presentation; annotate a digital whiteboard or documents with a simple touch, share the latest financial numbers—virtually anything on your tablet with colleagues across the table or around the world.

Legendary performance
Business users require their mobile video collaboration to be reliable, high-quality, secure and to resemble the experience they are used to in the conference room. Polycom®'s advanced technologies, and strict compliance to industry standards means that a mobile video call can be completed wherever wireless networks are available. Unlike competitive apps that struggle to connect in bandwidth-challenged areas, Polycom® RealPresence® Mobile software ensures call quality with no user interaction required.

Broad interoperability and scale
Like the entire Polycom® RealPresence® portfolio, RealPresence Mobile will interoperate with your existing collaboration investments, such as standards-based video applications, endpoints and immersive room systems. When powered by the Polycom® RealPresence® Platform, end users are protected with the latest in media encryption and user authentication. RealPresence Mobile supports a wide range of customer needs from small deployments on a few tablets or phones to an enterprise-wide solution for 50,000 mobile users.

Benefits
- **Innovation**—Control your room system from the comfort of your chair, placing calls, sending content without ever touching the remote or reaching for a cable
- **Value**—Seamless interoperability with the widest set of standards-based unified communication solutions
- **Power**—Share and annotate a digital whiteboard in or out of a video call
- **Simplicity**—Place video calls with the click of a name, conference room or virtual meeting room
- **ROI**—Leverage your existing Polycom® RealPresence® Resource Manager to enable your entire user community of up to 50,000 users
- **Personalized**—TV-quality animated banner shows the audience the speakers title and location. Easily add custom avatars for video mute status.

Product specifications

Supported hardware
- iPad 2 and above
- iPad mini and above
- iPad Air
- iPhone 4S, 5, 5C, 5S, 6, 6 Plus

Supported software
- iPad—iOS 7, 8
- iPhone—iOS 7, 8

User interface
- Call statistics
- Time in call
- Signaling protocol used
- Encryption icon
- Video and microphone mute
- Active camera swap
- DTMF
- Answer/Hang Up
- Active camera swap
- Whiteboard w/ annotation (iPad)
- Polycom® SmartPairing™ (iPad)
- Local PIP on/off (iPad)
- Content send (iPad)
- FECC (iPad)

Audio
- Encode
  - G.711u/A, G.722.1C
- Decode
  - G.711u/A, G.722.1C
- Automatic Gain Control (AGC)
- Automatic Echo Cancellation (AEC)
- Polycom® Siren™ LPR
- Full duplex
- DTMF
- Noise Block

Video
- H.264, H.264 AVC/SVC High Profile
- Encode
  - Up to 480 x 270/15 fps
  - 720p (iPad Air, iPad Mini3, iPhone 6, iPhone 6 Plus)
- Decode
  - Up to VGA/30 fps
- Camera selection
- Privacy mode
- Error resiliency LPR

Content
- H.263+, H.264
- H.239/BFCP
- Encode
  - Up to XGA/3fps (on iPad—.jpg, .png, .html, Microsoft® PowerPoint, Excel, Word, Dropbox, Whiteboard, and PDF)
- Decode
  - Up to 720 p/5 fps

Networks
- WiFi: 802.11 a/b/g/n
- 3G/4G

Security
- Firewall Traversal
  - H.460
- H.323 Encryption
  - AES-128 bit encryption
- SIP dial string
- SIP Digest authentication
- RTP keep-alive
- SBC Interoperability
- SIP outbound proxy
- SIP fail-over
- TLS/SRTP

Peripheral devices
- 3.5 mm headset

Professional features
- Additional Features enable by registering to the Polycom® RealPresence® Resource Manager
- Microsoft® Active Directory® LDAP/H.350
- Single Sign-on through AD credential check
- Centralized provisioning
- Certificate verification
- TLS/SRTP

Other standard protocols
- Signaling
  - H.323, SIP

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

Professional features are available when connected to the Polycom Converged Management Application (CMA) 4000 or Polycom RealPresence Resource Manager