



DATA SHEET

Polycom® RealPresence® Mobile for Android™

Polycom® RealPresence® Mobile for Android 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 share presentations, photos or images 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 patented technology, Polycom® Constant Clarity™, and strict compliance to industry standards means that a mobile video call can be completed from whatever 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**—Wirelessly share documents right from your tablet
- **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

Product specifications

Devices

- Samsung Galaxy Tab 3 (7", 8")
- Samsung Galaxy Tab 2 (7", 10.1")
- Samsung Galaxy Note (8", 10")
- Samsung Galaxy SII, SIII, S4
- Samsung Galaxy Note II
- HTC One X
- HTC One
- ASUS Transformer Tab
- Sony Xperia ZL
- Sony Xperia Z
- LG Optimus G pro

Operating systems

- Tablets
 - Android 4.0.4 and above
- Smartphones
 - Android 4.1.2 and above

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
- Polycom SmartPairing (tablets)
- Local PIP on/off (tablets)
- Content send (Professional Mode, tablets)
- FECC (Professional Mode, tablets)
- Portrait Mode

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

Video

- H.264, H.264 AVC/SVC High Profile
- Encode
 - Up to 180 p/15 fps
- Decode
 - Up to VGA/30 fps
- Camera select
- Privacy mode (video mute)
- Error resiliency LPR

Content

- H.263+, H.264, H.239
- Encode Up to 720p/3fps (Professional Mode tablets only)
- Decode
 - Up to 720 p/7.5 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

Error resiliency

- Polycom® Siren™ Lost Packet Recovery audio technology

Peripheral devices

- 3.5 mm headset

Supported languages

- English

Other standard protocols

- Signaling
 - H.323
 - SIP

Professional features

- Available by registering to the Polycom® RealPresence® Resource Manager or Polycom® Converged Management Application™ (CMA®) series
- Microsoft® Active® Directory LDAP/H.350
- H.235v3 media streams
- H.239 content send/receive (tablets)
- BFCP content receive (tablets and smartphones)
- AES media encryption
- Centralized provisioning
- Certificate verification
- BFCP over UDP/TCP
- TLS/SRT

** Professional features are available when supported tablets are connected to the Polycom Converged Management Application (CMA) 4000 and Polycom RealPresence Resource Manager*



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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.

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

