

Polycom RealPresence Video App SDK

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What's New in Release 1.2

The Polycom RealPresence Video App SDK adds real-time, on-demand multipoint audio and video conferencing to enterprise and service provider environments.

The SDK is designed to allow third party application developers to embed Polycom technology within their applications. Applications that include the SDK may be used by customers with Polycom infrastructure providing that the customer has purchased an appropriate SDK use license. Contact your Polycom sales channel, if required, for more details.

Polycom provides the following options in the Polycom RealPresence Video App SDK 1.2 package:

- Polycom RealPresence Video App SDK iOS 32 bit
- Polycom RealPresence Video App SDK iOS 64 bit
- Polycom RealPresence Video App SDK Android 32 bit

The Polycom RealPresence Video App SDK includes the following new feature:

- Support for license control.



Polycom RealPresence Video App SDK 1.2 is for Apple iOS and Android only.

Support for License Control

A new mechanism is introduced in Video App SDK to support license control.

Polycom RealPresence Video App SDK works together with Polycom RealPresence Resource Manager (version is 10.7 or higher) to perform the license control. The RealPresence Resource Manager system manages Polycom RealPresence Video App SDK device licenses and monitors the online/offline and SIP status.

After signs in successfully, Polycom RealPresence Video App SDK initiates SIP registration with Polycom RealPresence DMA (version is 10.0.0.3 or higher).

The SDK license controls the device, which uses the RealPresence Video App SDK client. One device consumes one SDK license. Different licensed devices can use one user name to sign in the Polycom RealPresence Resource Manager system.

The SDK license is subscription mode. You can apply a new license to reactive the expired license.

Release History

This following table lists the release history of Polycom RealPresence Video App SDK.

Release History

<i>Release</i>	<i>Release Date</i>	<i>Features</i>
1.2	June, 2019	Support for license control.
1.1	June, 2015	Added full-screen layout selection functions and support for iOS 64-bit SDK.
1.0	December, 2014	First release of the Polycom RealPresence Video App SDK.

Security Updates

Please refer to the [Polycom Security Center](#) for information about known and resolved security vulnerabilities.

Software Requirements

The following software requirements were determined based on test scenarios. Your system's actual performance may vary based on software or hardware configurations.

Operating Systems

The following operating systems are supported:

- iOS 10, 11, and 12
- Android 8.0, and 9.0

Products Tested with this Release

The Polycom RealPresence App SDK systems are tested extensively with a wide range of products. The following list is not a complete inventory of compatible equipment. It indicates the products that have been tested for compatibility with this release.



Note: Polycom recommends that you upgrade your Polycom devices with the latest software versions, as compatibility issues may already have been addressed by software updates. See the [Current Polycom Interoperability Matrix](#) to match product and software versions.

Products Tested with this Release

<i>Product</i>	<i>Tested Versions</i>
Polycom® RealPresence® Collaboration Server 1800	8.5, 8.7 and 8.8
Polycom® RealPresence® Collaboration Server 2000	8.5, 8.7 and 8.8

<i>Product</i>	<i>Tested Versions</i>
Polycom® RealPresence® Collaboration Server 4000	8.5, 8.7 and 8.8
Polycom® RealPresence® Resource Manager	10.7
Polycom® RealPresence® DMA®	10.0.0.3
Polycom HDX® Series	3.1.14
Polycom® RealPresence® Mobile iOS	3.9 and 3.10
Polycom® RealPresence® Mobile Android	3.9 and 3.10
Polycom® RealPresence® Group Series	6.1 and 6.2

Resolved Issues

None.

Known Issues

None.

Get Help

For more information about installing, configuring, and administering Polycom products, refer to [Polycom Support](#).

For information about Polycom partner solutions, see [Polycom Global Strategic Partner Solutions](#).

The Polycom Community

The [Polycom Community](#) gives you access to the latest developer and support information. Participate in discussion forums to share ideas and solve problems with your colleagues. To register with the Polycom Community, create a Polycom online account. When logged in, you can access Polycom support personnel and participate in developer and support forums to find the latest information on hardware, software, and partner solutions topics.

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