



RELEASE NOTES

Version 1.1.1 | October 2016 | 3725-60040-003A

Polycom® RealPresence® Video App SDK



What's New in Release 1.1.1

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 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

Support for 720p Resolution

The Video App SDK 1.1.1 Release supports 720p resolution on iOS and Android platforms.

Release History

The following table shows the release history of the Polycom RealPresence Video App SDK:

Release History

<i>Release</i>	<i>Release Date</i>	<i>Features</i>
1.1.1	October, 2016	Added support for 720p and upgraded OpenSSL.
1.1.0	June, 2015	Added full-screen layout selection functions and support for iOS 64 bit SDK.
1.0.0	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](#)

[Internet Browser Versions](#)

Operating Systems

The following operating systems are supported:

- iOS 6, 7, 8 and 9
- Android 4.x, 5.x, and M

Internet Browser Versions

The following internet browser versions are supported:

- Windows® Internet Explorer 8, 9, and 10
- Mozilla Firefox® 15 and later
- Apple® Safari® 7, 8, and 9

Products Tested with this Release

The Polycom RealPresence App SDK is 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: Supported products

You are encouraged to upgrade all your Polycom systems with the latest software before contacting Polycom support to ensure the issue has not already been addressed by vendor software updates.

Go to [Polycom Support Service Policies](#) to find the current *Polycom Interoperability Matrix*.

Products Tested with this Release

Type	Product	Tested Versions
RealPresence Platform	Polycom® RealPresence® Distributed Media Application™ 7000	6.2.0 and 6.3.0
	Polycom® RealPresence™ Collaboration Server 1800	8.6 and 8.7
	Polycom® RealPresence™ Collaboration Server 2000	8.6 and 8.7
	Polycom® RealPresence™ Collaboration Server 4000	8.6 and 8.7
Endpoints	Polycom® RealPresence Debut	1.1.0 and 1.2.0
	Polycom HDX® Series	3.1.7
	Polycom® RealPresence® Mobile iOS	3.5.1 and 3.6.0
	Polycom® RealPresence® Mobile Android	3.5.1 and 3.6.0
	Polycom® RealPresence® Desktop Windows	3.5.1 and 3.6.0
	Polycom® RealPresence® Desktop MacOS	3.5.1 and 3.6.0
	Polycom® RealPresence® Group Series	5.0.0 and 6.0.0
Third-Party Endpoints	iPad mini™ 2, iPad Air®, iPad Pro™, Nexus™ 9, Samsung® GT N5110, Samsung® SM T320, Samsung® T705c, Samsung® Note5	

Resolved Issues

The following table lists the resolved issues in Polycom RealPresence Video App SDK Solution.

Resolved Issues

<i>Category</i>	<i>Issue ID</i>	<i>Found in Release</i>	<i>Description</i>
Calling	GMFW-312	1.1.1	Sometimes in a call, the RealPresence Web Suite client disconnected. This issue has been resolved.
Calling	GMFW-305	1.1.1	Sometimes calls on the webclient were disconnected. This issue has been resolved.
Calling	GMFW-289	1.1.1	RealPresence Web Suite calls sometimes displayed unexpected video artifacts. This issue has been resolved.
Calling	GMFW-256	1.1.1	Sometimes a call disconnected. This issue has been resolved.
Calling	GMFW-245	1.1.1	Sometimes video and audio calls switched to audio-only calls when the network connection was not optimal. This issue has been resolved.
Calling	GMFW-243	1.1.1	Sometimes a RealPresence Web Suite plugin on Google Chrome consumed too much memory and the call disconnected. This issue has been resolved.
Content	GMFW-325	1.1.1	Sometimes a RealPresence Web Suite client did not receive content. This issue has been resolved.
Content	GMFW-323	1.1.1	Sometimes shared content displayed with green bars. This issue has been resolved.

Known Issues

The following table lists all known issues in all releases of the Polycom RealPresence Video App SDK Solution.

Known Issues

<i>Category</i>	<i>Issue ID</i>	<i>Release</i>	<i>Description</i>
Audio	GMFW-346	1.1.1	On some Android devices running software version M, sometimes there is an echo.

Get Help

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

To find all Polycom partner solutions, see [Polycom Global Strategic Partner Solutions](#).

For more information on solution with this Polycom partner, see the partner site at [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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