



WHITEPAPER

February 2014 | 3725-77704-001A

RealPresence One

Product Definition and Licensing



Copyright ©2014, Polycom, Inc. All rights reserved. No part of this document may be reproduced, translated into another language or format, or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of Polycom, Inc.

6001 America Center Drive
San Jose, CA 95002
USA

Trademarks



Polycom®, the Polycom logo and the names and marks associated with Polycom products are trademarks and/or service marks of Polycom, Inc. and are registered and/or common law marks in the United States and various other countries. All other trademarks are property of their respective owners. No portion hereof may be reproduced or transmitted in any form or by any means, for any purpose other than the recipient's personal use, without the express written permission of Polycom.

End User License Agreement

By installing, copying, or otherwise using this product, you acknowledge that you have read, understand and agree to be bound by the terms and conditions of the [End User License Agreement](#) for this product.

Patent Information

The accompanying product may be protected by one or more U.S. and foreign patents and/or pending patent applications held by Polycom, Inc.

Open Source Software Used in this Product

This product may contain open source software. You may receive the open source software from Polycom up to three (3) years after the distribution date of the applicable product or software at a charge not greater than the cost to Polycom of shipping or distributing the software to you. To receive software information, as well as the open source software code used in this product, contact Polycom by email at OpenSourceVideo@polycom.com.

Disclaimer

While Polycom uses reasonable efforts to include accurate and up-to-date information in this document, Polycom makes no warranties or representations as to its accuracy. Polycom assumes no liability or responsibility for any typographical or other errors or omissions in the content of this document.

Limitation of Liability

Polycom and/or its respective suppliers make no representations about the suitability of the information contained in this document for any purpose. Information is provided "as is" without warranty of any kind and is subject to change without notice. The entire risk arising out of its use remains with the recipient. In no event shall Polycom and/or its respective suppliers be liable for any direct, consequential, incidental, special, punitive or other damages whatsoever (including without limitation, damages for loss of business profits, business interruption, or loss of business information), even if Polycom has been advised of the possibility of such damages.

Customer Feedback

We are striving to improve our documentation quality and we appreciate your feedback. Email your opinions and comments to DocumentationFeedback@polycom.com.



Visit the [Polycom Support Center](#) for End User License Agreements, software downloads, product documents, product licenses, troubleshooting tips, service requests, and more.

Contents

1: Introduction	3
2: RealPresence One Licensing Elements.....	3
Concurrent Connection.....	3
Features	3
Connection Types	4
Standard Connection	4
Universal Connection	4
User Licenses	5
Features	5
Add-On Options	6
Microsoft Lync Interop License	6
Features	6
3: RealPresence One Components	6

1: Introduction

RealPresence One is a comprehensive solution of the Polycom RealPresence Platform for video and content collaboration.

RealPresence One offerings are sold by a license model under which a customer purchases the right to use RealPresence Platform software binaries, and obtain access to Support Services for a specified period of time (annual or multi-year). Software Service gives customer access to new software versions and support.

The RealPresence One solution subscription is based on:

- Recurring (annual) fee, paid by customer
- Right to use (RTU) and maintenance for RealPresence Platform, Virtual Edition included in a single cost
- Updates included with subscription
- Additional options (add-on) offered for additional fee

2: RealPresence One Licensing Elements

RealPresence One license consists of three components:

- Concurrent Connections: Required to hold multi-party conferences
- User License: Required to authorize users or endpoints to be used directly or indirectly in a RealPresence Platform deployment
- Add-On options: Required to use optional features

Concurrent Connection

Concurrent Connection is defined as a single audio or video communication endpoint in a multipoint conference call. Every endpoint, software client or user device, joining a conference call consumes a Concurrent Connection license.

Total number of simultaneous call legs in a RealPresence One deployment will be limited by the number of Concurrent Connections purchased by an organization. Point to Point calls do not require Concurrent Connections.

Features

Features included:

- Unlimited Virtual Meeting Rooms (VMRs)
- H.323 Gatekeeper/SIP Registrar (as applicable)

- Firewall Traversal and secure access for managed devices
- Central endpoint provisioning, authentication, monitoring and management the entire video collaboration network.
- Directory and presence engines for simplified dialing
- An API suite for direct integration with your key applications and systems
- Conference management and scheduling

Connection Types

A Concurrent Connection can be of two types: Standard or Universal.

Standard Connection

A Standard Connection is a basic connection that supports SVC up to 720p, AVC up to CIF resolution or a VOIP call. A Standard Connection has limited functionalities. See the table below for details.

Universal Connection

A Universal Connection support all resolutions supported by Polycom RealPresence One. A Universal Connection supports all Standard Connection functions and the additional advanced functions of RealPresence One. See the table below for details.

Functional and feature differences between Standard and Universal Connections

Feature	Standard Connection	Universal Connection
SVC up to 720p resolution	X	X
AVC up to CIF-resolution (AVC required for VVX)	X	X
Lync Support (requires add on license)	X	X
H.323 gatekeeper & SIP registrar	X	X
API access	X	X
High Availability	X	X
Unlimited VMRs	X	X
Conference Management and Scheduling	X	X
ITP Support		X
TIP support		X
Active noise cancellation		X
Multi codec Audio / video transcoding		X
Active Presence Layouts (implemented via infrastructure)		X
H.323 video call support		X

Full AVC capabilities		X
-----------------------	--	---

A customer can, based on individual requirements, purchase a combination of Standard Connections and Universal Connections. Universal Connections can support any type of connection: A customer can reuse Universal connections for Standard Connections.

User Licenses

A User License authorizes a user or a video conferencing device not assigned to a user.

A User is an individual employee, consultant, contractor, agent or student who can be identified uniquely by one or more of the following: Name, username, email address etc. A user interacts with the software directly or indirectly.

Total number of conference calls or Concurrent Connections allowed is not affected by number of User License purchased by an organization. At any point Number of concurrent point to point call is limited to the number of User Licenses purchased.

The following rules are applied for a User License:

- A User License is for a user. Up to 8 endpoints, soft clients or devices, associated with a user share the same User License.
- Every single video conferencing device (e.g., group video devices, room systems etc.) not associated with a User need a User License
- A User License cannot be shared or used by more than one individual or multiple video conferencing devices not assigned to a unique individual
- A User License can be recycled, i.e., can be reassigned to a new User or unassigned video conferencing device
- A Guest User, defined as a third party conference call participant invited to a conference call by a User and who does not fit the definition of User, will not require a User License to join conference calls. However, a Guest User may not create or manage meetings for this RealPresence One deployment. Guest Users when joining a multipoint call, however, will consume a Concurrent Connection
- A Microsoft® Lync® client will not require a User License

Features

Features included:

- Desktop Video Collaboration Software
- Mobile Video Collaboration Software
- Browser-based user interface for B2B collaboration using Microsoft Internet Explorer®, mozilla® Firefox®, Google® Chrome™ and Apple® Safari®
- Presence-aware global directory supports for Facebook, and Google Talk in browser-based clients
- Global address book
- Basic content sharing

- Presence for desktop clients
- Smart Pairing

Add-On Options

Microsoft Lync Interop License

A Microsoft Lync Interop License will add the ability to seamlessly integrate Lync clients for video conferencing and content sharing. This add-on option is counted by number of connections and required for all connections when chosen.

Features

Features included:

- Initiate a SIP/RTV call from the LYNC client directly to the video bridge. RealPresence One supports LYNC RTV up to 720p resolution.
- Presence supported VMR list (Lync2013)
- Full interop to AVC (HD, SD, CIF), H.323, standard video, legacy video, etc. in LYNC2013 environment. Lync/Outlook scheduling and auto-cascade LYNC-ONLINE conferences with RealPresence One registered end-points.
- Users can drag-and-drop participants into a VMR from the Lync menu (Lync2013)
- Lync client (Lync2010/2013) can share and view standard based content using Polycom CSS

3: RealPresence One Components

RealPresence Component	Standard Connection	Universal Connection	User License	MS Lync Add-On Option
Collaboration Server	Yes	Yes	-	-
Distributed Media Application (DMA)	Yes	Yes	Yes	-
Access Director	Yes	Yes	Yes	-
Resource Manager	Yes	Yes	Yes	-
Capture Server	-	-	-	-
Cloud AXIS™	-	-	Yes	-

RealPresence Component	Standard Connection	Universal Connection	User License	MS Lync Add-On Option
RealPresence Mobile Client	-	-	Yes	-
RealPresence Desktop Client	-	-	Yes	-
Content Sharing Suite	-	-	-	Yes
Platform Director	Yes	Yes	Yes	-

Notes:

- 1 A component may not have all features available for all type of licenses.
- 2 RealPresence Capture Server is not included in any of the packages. It needs to be purchased as a-la-carte.