

Polycom[®] RealPresence[™] Experience (RPX[™])

Features and Benefits



Features

Benefits

Seamless Video Displays

Large format, seamless video wall provides an uninterrupted view of the other room. Up to 16 feet of video with no bezels offers extraordinarily clear cinematic view. Instead of a window into the other room, we put you in the other room.

Video Wall Dimensions

With the 24:9 aspect ratio for the RPX 200 Series or 48:9 aspect ratio of the RPX 400 Series, the user has the greatest visibility into the other room. As users enter the suite, everyone can be seen in full view, just as if they are walking into the room. Even as users walk to the second or third tiers, they are seen in full height, whether standing, sitting, or walking around.

Quality of Environment

Well-planned design, exacting symmetry, clean lines and consistency in furniture, wood finish and optional leather chairs all combine for a truly high quality environment. The user immediately feels comfortable upon entering the suite.

Immersive Sensation

The all inclusive environment with the ceiling cloud of acoustic baffling, studio quality lighting, sound paneled back wall, full-screen video on the front wall and calculated table-height matching the far endpoint all contribute to an immersive feeling. It's the closest thing to being there.

High Definition Video and Audio

High definition video captured through fixed cameras and large format rear projection (with resolution and frame rate options of 1080p 30fps and 720p 60fps) creates true-to-life physical dimensions for participants in an immersive meeting room. The StereoSurround Audio in 22 kHz is natural, open in quality, and accurately synchronized with the picture to give spatial reference to voices across the suite. Both features enhance the feeling of being in the same room.

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Interoperability	The Polycom RPX solutions are completely interoperable with all standards based video conferencing products, ensuring that the end user can maximize their capital investment and continue to use legacy video solutions. RPX is even interoperable with proprietary Cisco telepresence systems through support for the non-standard Telepresence Interoperability Protocol (TIP).
UC Integration	Polycom RPX features native interoperability with Microsoft Lync for seamless experiences and simple connections for users. Interoperability is also available for other UC platforms, including Avaya, Broadsoft, and Siemens.
All Inclusive Environment	The solution arrives complete with virtually everything required for a dramatic RealPresence Experience with no additional equipment or room treatments needed. The walls, tables, carpeting, lighting, A/V components, touch panel control screen, and content displays are all included in a single package. Optional leather chairs are also available.
Room Mobility	The room-within-a-room design is constructed to facilitate an organization's move to a new facility or re-allocation of space in the existing facility. The suite can be disassembled in its entirety and moved to a new location, leaving the original room intact.
Flexibility of Design	Seven different floor plans with varying seating capacities are available. Your organization's name and logo can optionally be printed on the back wall to provide a consistent design that's uniform across your company. Use your own chairs or select the optional leather chairs specifically designed for the RPX suite.
Hidden Technology	Executives, Boards of Directors and subject matter experts use their time in meetings more effectively because their focus is on the discussion at hand, not the technology. The natural eye contact and the ability to see every expression is what makes this the most natural experience available.
Ease of Use	Because there are no hand-held remote controls and no complex user interface, there is no learning curve. Optional Managed Services can deliver hands-free operation and as a result, people are more likely to use the suite. This increased use results in an accelerated return on investment.
Reliable Technology	With contracted Managed Services supporting the RPX solution, the technology is available every time. Calls are conducted exactly on time every time and stay connected, with all of it backed by network Quality of Service initiatives.

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Reduced Bandwidth Consumption	Industry-leading support of standards-based H.264 High Profile can save up to 50% of ongoing bandwidth consumption and cost.
Lower Total Cost of Ownership (TCO)	In addition to lower bandwidth costs, Polycom RPX requires limited room modification, reducing the total investment cost. Plus, because it can be used as a multi-purpose conference room for conventional meetings, real estate costs are lowered.
Security	By utilizing AES software encryption for the voice, video and data streams of the call, critical meetings are kept confidential and secure. If optional Managed Services are used, they can operate in background mode with no access to data or voice exchanges. The end result is confidence that what transpires during meetings is kept confidential and the security of the organization is not compromised.
Room Comfort	The comfortable, inviting environment of an RPX solution encourages workers to gather for meetings without the fatigue experienced in typical conference room settings. Productivity is increased because workers spend more time working.
Consistent Performance	The consistent call quality and predictable performance of the RPX solution increases confidence amongst the organization's workers. As a result, business relationships develop and become more solid through continual, face-to-face telepresence communications.
Team Collaboration	Sharing ideas across distances is enhanced through content sharing and collaboration in conjunction with a real-life video presence. Creativity between distant teams is encouraged.
Virtual Transporter	The ability to virtually transport workers from one distant location to another eliminates the need for some travel. Limited financial and human resources that were spent on travel can be channeled into more productive efforts that will promote the value of the organization. As organizations look towards green initiatives, the RPX solution can play a large part in helping promote and implement this effort.
Predictable Deployment Schedule	A detailed project management program is maintained throughout the deployment cycle so the customer is fully aware of the status and can keep management updated. A well established schedule including make-ready, manufacturing, shipping, staging and installation are all precisely timed. The result is that the organization knows exactly when the suite will be functional and can plan meetings accordingly. There is no guess work for when the system will be completed and turned over for usage.