

# Polycom® RealPresence® Group Series Software

## For pairing Polycom® Trio™ VisualPro or RealPresence Group Series 310/500 with Polycom Trio™ 8500/8800

Polycom announces the new release of Polycom® RealPresence® Group Series software.



Only use software version 6.1.10 when pairing Polycom Trio VisualPro or RealPresence Group Series 310 and 500 systems with Polycom Trio 8500 and 8800 systems version 5.7.2AB or later. (Your RealPresence Group Series system must also be hardware version 20 or later.)

This document provides the latest information on the following Polycom software:

- Version 6.1.10 of the RealPresence Group Series software
- Version 2.1.0.5 of the Polycom® EagleEye™ Director II camera software
- Version 1.2.2.2 of the Polycom EagleEye Producer camera software

## Contents

Security Updates .....	2
Install .....	2
Version History .....	3
Language Support .....	3
Resolved Issues .....	4
Known Issues .....	4
Limitations .....	5
Interoperability .....	7
Polycom Partner Solution Support .....	11
Get Help .....	11
Copyright and Trademark Information .....	12

## What's New

Software version 6.1.10 provides new functionality described in the following sections:

- [Microphone Synchronization Between Paired Systems](#)

- [Audio from an HDMI Connection](#)

## ***Microphone Synchronization Between Paired Systems***

When your Polycom Trio system is paired with a Polycom Trio VisualPro or RealPresence Group Series system, you can use both systems' microphones simultaneously.

Previously, you could choose only one system for audio input (using the Polycom Trio system `up.audio.networkedDevicePayout` parameter or phone menu).

## ***Audio from an HDMI Connection***

You can hear audio when sharing content from a device connected by an HDMI cable to the paired Trio VisualPro or RealPresence Group Series system.

## **Security Updates**

There are no security issues resolved in this release.

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

## **Install**

You have two options for installing RealPresence Group Series software 6.1.10.

- » Do one of the following:
  - Download the 6.1.10 software from the Polycom Trio 8800 or Polycom Trio 8500 page at [support.polycom.com](http://support.polycom.com).
  - In the Trio VisualPro or RealPresence Group Series system web interface, go to **Admin Settings > General Settings > Software Updates > Software Server** and enter this URL: <https://downloads.polycom.com/video/trio-integration>.

## ***Hardware and Software Requirements***

The following sections list the supported hardware and software versions when integrating accessories and peripherals with Trio VisualPro or RealPresence Group Series systems.

## **Integrating Polycom Trio with RealPresence Group Series**

Your RealPresence Group Series system must be hardware version 20 or later to pair with a Polycom Trio system. For information on verifying your hardware, see the [Polycom Trio with Polycom RealPresence Group Series Integration Guide](#).

If you are using RealPresence Group Series software 6.1.8 or 6.1.9, make sure your Polycom Trio system uses 5.7.1AB.

## Integrating EagleEye Producer

Updates to EagleEye Producer software are included with RealPresence Group Series software updates. To integrate your EagleEye Producer, connect it to the Trio VisualPro or RealPresence Group Series system before you update. The EagleEye Producer camera is detected and updated if necessary. No license number or key code is needed to update the camera.

The camera must run a software version that is compatible with the version on the system to function properly. The EagleEye Producer camera version 1.2 is compatible with version 6.0.0 and later of the endpoint. For more information, refer to the current Polycom Supported Products matrix at Polycom Service Policies.

## Version History

Version	Release Date	Description
6.1.10	November 2018	Includes the ability to use Polycom Trio system and paired Trio VisualPro or RealPresence Group Series system microphones simultaneously. Also, you can hear audio from content shared through an HDMI connection.
6.1.9	October 2018	Includes support for the Polycom Trio VisualPro system. Also, the RealPresence Group Series system automatically prioritizes the voice VLAN when you enable LLDP so you can successfully pair it with a Polycom Trio system.
6.1.8	September 2018	Includes integration between RealPresence Group Series 310 and 500 systems and Polycom Trio 8500 and 8800 systems. The location of the Skype Mode setting in the RealPresence Group Series system web interface has changed to following page: <b>Admin Settings &gt; General Settings &gt; System Mode</b> .

## Language Support

The Trio VisualPro and RealPresence Group Series system web interface provides support for the following languages:

- Arabic
- Chinese (Simplified)
- Chinese (Traditional)
- British English
- American English
- French
- German
- Hungarian
- Italian
- Japanese

- Korean
- Norwegian
- Polish
- Portuguese (Brazilian)
- Russian
- Spanish

## Resolved Issues

The following table lists the resolved issues for this release.

### Resolved Issues in Version 6.1.10

Category	Issue ID	Description
Content	EN-98583	Switching content sources often in a call may result in your Trio VisualPro or RealPresence Group Series system and Polycom Trio system unpairing then automatically pairing within a few seconds
Installation	EN-105300	Your RealPresence Group Series system may reboot continuously after upgrading the software and pairing it with a Polycom Trio system.

## Known Issues

The following table lists the known issues for this release. If a workaround is available, it is noted in the table.

### Known Issues in Version 6.1.10

Category	Issue ID	Description	Workaround
Audio	EN-111324	During a call, the mute status of your paired Polycom Trio system may change if you disconnect or connect a Polycom Microphone Array.	Press the mute button on your Polycom Trio system to get back to the audio state you want.
Audio	EN-111245	You won't hear audio if you select <b>TV speakers</b> on the Polycom Trio system menu and don't have microphones connected to the paired Trio VisualPro or RealPresence Group Series system.	Restart the Polycom Trio system (both systems will reboot).
Content	EN-97289 EN-96620	When your Trio VisualPro or RealPresence Group Series system is paired with a Polycom Trio system, you see a black screen if content is shared from a device connected through HDMI while RDP content is already being shared.	Stop sharing the RDP content before sharing from the HDMI-connected device.

**Known Issues in Version 6.1.10**

Category	Issue ID	Description	Workaround
Configuration	EN-111215	You cannot wake a Trio VisualPro or RealPresence Group Series system that's in Polycom Trio Mode but not yet paired after it goes to sleep.	Perform a factory restore on the Trio VisualPro or RealPresence Group Series system. Then, complete the out-of-box process and pair it with your Polycom Trio system.
Interoperability	EN-105966	After a software upgrade or downgrade, the Polycom Trio system diagnostics may still show the previous version that was running on the paired Trio VisualPro or RealPresence Group Series system.	Restart the Polycom Trio system (both systems will reboot).
Interoperability	EN-106010	If you connect a new Polycom camera to a Trio VisualPro or RealPresence Group Series system while the paired system is on, your Polycom Trio system does not detect the camera.	Restart the Polycom Trio system (both systems will reboot).
Peripherals	EN-93073	When a Trio VisualPro or RealPresence Group Series system is paired with a Polycom Trio system, the camera fails to detect after you disconnect and reconnect the camera.	Restart the Trio VisualPro or RealPresence Group Series system with the camera attached.
Video	EN-97283	In point-to-point Skype for Business calls above 2 Mbps, the paired Trio VisualPro or RealPresence Group Series system displays pixelated video.	Place Skype for Business-related calls with a bandwidth lower than 2 Mbps.
Video	EN-96468	When your Trio VisualPro or RealPresence Group Series system is paired with a Polycom Trio system, you may see a blue screen instead of self view if you're using an EagleEye Acoustic camera.	Reconnect the camera.
Video	EN-92998	In a point-to-point call using a paired Trio VisualPro or RealPresence Group Series system, when an audio call is changed to a video call or vice versa, the video fails to display for one of the participants.	Reconnect the call.

## Limitations

The following limitations are present in version 6.1.10.

### 3.5mm Audio Input

Connecting a microphone to the 3.5mm input on your paired Trio VisualPro or RealPresence Group Series system works only if you do the following:

- Select **TV speakers** on your Polycom Trio system phone menu or set `up.audio.networkedDevicePayout="TvOnly"`.

- Connect Polycom tabletop and/or ceiling microphones to your paired video and content system.

## ***Sharing Content Using Polycom Pano App or Polycom People+Content IP***

The following limitations are present when sharing content to your paired Polycom Trio system using the Polycom® Pano™ App or Polycom® People+Content™ IP:

- Neither of these content-sharing technologies works during a Skype for Business call (though you can share when the Polycom Trio system isn't in a call).
- You cannot hear audio from the shared content.

## ***Sharing Content Using AirPlay- and Miracast-Certified Devices***

When paired with a Trio VisualPro or RealPresence Group Series system, sharing content to the Polycom Trio system with an AirPlay- or Miracast-certified device is not supported.

## ***Sharing Content Using Video-based Screen Sharing***

In Skype for Business environments, you can send content using Video-based Screen Sharing (VbSS) only from a device connected to the paired Trio VisualPro or RealPresence Group Series system with an HDMI cable.

## ***Sharing Content Using Skype for Business Clients***

Your content may display smaller than you expect when sharing from a Skype for Business client on a device connected to your paired Trio VisualPro or RealPresence Group Series system. This typically occurs when sharing a specific application instead of your desktop or using dual monitors.

The content should display as expected when you share your desktop or use a single monitor.

## ***Sharing Content Using a VGA Connection***

You may notice display issues when sharing content from a VGA-connected device using a resolution that isn't 1920x1080.

## ***People as Second Video Input***

Configuring the second video input on your Trio VisualPro or RealPresence Group Series system to **People** is not supported; only the **Content** option works.

## ***Single-Monitor Setup***

You may encounter display issues if your Trio VisualPro or RealPresence Group Series system is connected to only one monitor.

To avoid these issues, log in to your Trio VisualPro or RealPresence Group Series system web interface and go to **Admin Settings > Audio/Video/Content > Monitors**. Make sure that the **Monitor 2 Enable** setting is **Off**.

## ***Paired RealPresence Group Series Behavior Changes***

When your RealPresence Group Series system is paired with a Polycom Trio system, you may notice some changes to what you experience when the system isn't in Polycom Trio Mode.

The following features and peripherals are unavailable when paired:

- Local interface, remote control, touch-monitor capabilities, and the Polycom® RealPresence Touch™ device. (The Polycom Trio system controls what you see on the monitor[s].)
- H.323 calls
- Polycom® SoundStructure®
- Polycom® VisualBoard™
- Polycom® Acoustic Fence™
- Integrator API commands
- Extensive monitor layouts
- RS-232 serial port
- Calendar configuration (done instead through the Polycom Trio system)
- Directory configuration (done instead through the Polycom Trio system)

## ***Interoperability***

Video-conferencing systems use a variety of algorithms to compress audio and video. In a call between two systems, each end transmits audio and video using algorithms supported by the other end. In some cases, a system might transmit a different algorithm than it receives. This process occurs because each system independently selects the optimum algorithms for a particular call, and different products might make different selections. This process should not affect the quality of the call.

## ***Products Tested in this Release***

The Trio VisualPro and RealPresence Group Series systems are tested extensively with a wide range of products. The following list is not a complete inventory of compatible equipment. It simply indicates the products that have been tested for compatibility with this release.

Polycom strives to support any system that is standards-compliant and investigates reports of Polycom systems that are not interoperable with other vendor systems.



Polycom recommends that you upgrade all of your Polycom systems with the latest software versions. Any compatibility issues may already have been addressed by software updates. Go to [PolycomService/support/us/support/service\\_policies.html](https://polycomservice.com/support/us/support/service_policies.html) to see the Current Polycom Interoperability Matrix.

Product	Interoperable Versions
<b>Management Systems, Recorders, Content Servers</b>	
Polycom® ContentConnect™	1.6.2
Polycom® RealPresence® Media Suite™	2.8.2
Polycom® RealPresence® Distributed Media Application™	10.0.0
Polycom® RealPresence® Resource Manager	10.4.0
<b>Gatekeeper, Gateways, External MCU, Bridges, Call Managers</b>	
Polycom® RealPresence® Collaboration Server 1800//2000/4000	8.8.0
Polycom® RealPresence® Collaboration Server 800, Virtual Edition	8.8.0
Polycom® RealPresence® Web Suite Meeting Experience Application (MEA) Server	2.2.2
Polycom® RealPresence® Web Suite Web Services Portal (WSP) Server	2.2.2
Polycom® Workflow Server One Touch Dial (OTD)	1.6.1
<b>Endpoints</b>	
Avaya Scopia XT5000	08.03.07.0051 V8_3_7_51
Cisco DX70/DX650	SIP10.2.5 and CE9.4.1
Cisco DX80	CE9.4.1
Cisco MX300 G2	CE9.4.1
Cisco TelePresence 500-32	6.1.13
Cisco TelePresence C20/C40/C90	TC7.3.14
Cisco TelePresence EX90	TC7.3.14
Cisco TelePresence IX5000	8.1.1.1 and 8.3.1.1
Cisco TelePresence SX10/SX20/SX80	CE9.4.1
Cisco TelePresence TX1310	6.1.13



Product	Interoperable Versions
Cisco TelePresence TX9000	6.1.13
LifeSize® Express 220	LS_EX2_5.0.9(2)
LifeSize® Icon 600	LS_RM3_2.9.0 (1982)
Polycom® CX5500	1.3.4
Polycom® RealPresence Centro™	6.1.10
Polycom® RealPresence® Debut™	1.3.2
Polycom® RealPresence® Mobile Android	3.9.1
Polycom RealPresence® Mobile IOS	3.9.1
Polycom® RealPresence® Desktop for Windows®	3.9.1
Polycom® RealPresence® Desktop for Mac®	3.9.1
Polycom® RealPresence Immersive Studio™	6.1.10
Polycom® RealPresence Immersive Studio™ Flex	6.1.10
Polycom® RealPresence® OTX® Studio	6.1.10
Polycom® RealPresence® Web Suite	3.9.1
Polycom® VVX® Business Media Phones	5.9.0
Polycom Trio™ 8500	5.7.2AB
Polycom Trio™ 8800	5.7.2AB
Peripherals	
Polycom EagleEye Director II	1.1.0.29
Polycom EagleEye Producer	1.2.1.5
Polycom® Pano™	1.2.1
Polycom® Pano™ App	1.2.0

## ***Microsoft Interoperability***

The Trio VisualPro and RealPresence Group systems support interoperability with the following Microsoft software.

## Servers

Product Name	Version
Microsoft Skype for Business Server 2015 (February 2017)	6.0.9319.516
Microsoft Exchange Server 2016	15.1.1466.3
Microsoft Skype for Business Online	Versions updated regularly and hosted by Microsoft
Microsoft Exchange Server Online	Versions updated regularly and hosted by Microsoft

## Clients

Product Name	Version
Microsoft Skype for Business 2016	16.0.10827.20138
Microsoft Skype for Business - Mac client	16.22.175
Microsoft Skype for Business - Android	6.21.0.24
Microsoft Skype for Business - iOS	6.22.3.2
Polycom Trio™ (with video)	5.7.2AB
Polycom® RealConnect™ Solution	Supported
Skype Room System v2	Not supported

## Supported Browsers and Operating Systems

The Trio VisualPro and RealPresence Group Series system web interface is supported on the following browsers and operating systems:

- Windows® Internet Explorer 10 or 11 on Windows 8
- Apple® Safari® 9.0.3 on Mac OS® X (Yosemite)
- Mozilla Firefox 44 on Windows 8

## Supported Peripherals

The Trio VisualPro and RealPresence Group Series systems support the following peripherals:

- Polycom EagleEye Producer camera
- Polycom EagleEye Director II camera
- Polycom EagleEye IV camera
- Polycom EagleEye Acoustic camera
- Polycom® Microphone Array

- Polycom® Ceiling Microphone Array

For specific version support information, see [Products Tested in this Release](#).

## Polycom Partner Solution Support

Polycom provides interoperability and support resources for partner providers. You can find resources for the following partners at the [Strategic Partner Solutions](#) page on Polycom Support:

- [Polycom Unified Communications Solution for BlueJeans](#)
- [Polycom Unified Communications Solution for BroadSoft Environments](#)
- [Polycom Unified Communications Solution for Microsoft Environments](#)
- [Polycom Interop Solutions for Zoom Environments](#)

## Get Help

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

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