



INTEGRATION GUIDE

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Poly Trio with Polycom RealPresence Group Series

Getting Help

For more information about installing, configuring, and administering Poly/Polycom products or services, go to Polycom Support.

Plantronics, Inc. (Poly — formerly Plantronics and Polycom)
345 Encinal Street
Santa Cruz, California
95060

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Before You Begin

Topics:

- [Audience, Purpose, and Required Skills](#)
- [Related Poly and Partner Resources](#)

This guide describes how to integrate your Poly Trio system with a Polycom RealPresence Group Series system.

The information in this guide applies to the following Poly devices except where noted:

- Poly Trio 8500
- Poly Trio 8800
- Polycom RealPresence Group Series 310
- Polycom RealPresence Group Series 500

Audience, Purpose, and Required Skills

This guide is written for a technical audience.

You must be familiar with the following concepts before beginning:

- Current telecommunications practices, protocols, and principles
- Telecommunication basics, video teleconferencing, and voice or data equipment
- Open SIP networks and VoIP endpoint environments

Related Poly and Partner Resources

See the following sites for information related to this product.

- The [Polycom Support Site](#) is the entry point to online product, service, and solution support information including **Licensing & Product Registration**, **Self-Service**, **Account Management**, **Product-Related Legal Notices**, and **Documents & Software** downloads.
- The [Polycom Document Library](#) provides support documentation for active products, services, and solutions. The documentation displays in responsive HTML5 format so that you can easily access and view installation, configuration, or administration content from any online device.
- The [Polycom Community](#) provides access to the latest developer and support information. Create an account to access Poly support personnel and participate in developer and support forums. You can find the latest information on hardware, software, and partner solutions topics, share ideas, and solve problems with your colleagues.
- The [Polycom Partner Network](#) are industry leaders who natively integrate the Poly standards-based RealPresence Platform with their customers' current UC infrastructures, making it easy for you to communicate face-to-face with the applications and devices you use every day.
- The [Polycom Collaboration Services](#) help your business succeed and get the most out of your investment through the benefits of collaboration.

RealPresence Group Series Integration Overview

Topics:

- [RealPresence Group Series Behavior Changes](#)

You can pair your Poly Trio 8500 or 8800 system with a Polycom RealPresence Group Series 310 or 500 system. In this setup, you make calls, share content, and perform all other meeting activities through your Poly Trio system.

Adding a RealPresence Group Series system gives your Poly Trio system the following new features:

- More camera options:
 - Polycom EagleEye IV camera
 - Polycom EagleEye Director II camera
 - Polycom EagleEye Producer camera
 - Polycom EagleEye Acoustic camera
 - Poly EagleEye Cube HDCI camera
 - Poly Studio USB video bar

Note: The Polycom EagleEye III and Polycom EagleEye II cameras, which are supported using a standalone RealPresence Group Series system, are not supported when paired with Poly Trio.

- Dual monitors
- Ability to connect Polycom tabletop and ceiling microphones (up to two microphones for RealPresence Group Series 310 systems and up to four for RealPresence Group Series 500 systems)
- Content sharing through an HDMI or VGA connection
- Sending Video-based Screen Sharing (VbSS) content in Skype for Business environments

You also can provision your paired systems at the same time with Polycom RealPresence Resource Manager.

RealPresence Group Series Behavior Changes

Your RealPresence Group Series system becomes a peripheral of your Poly Trio system when the two are paired, resulting in changes to what you experience with a standalone video endpoint. Standard features may be limited or unsupported.

For more information about these changes when your RealPresence Group Series system is paired, see the *Polycom RealPresence Group Series Software Release Notes* at [Polycom Support](#).

Configuring RealPresence Group Series to Poly Trio Mode

Topics:

- [Verify the RealPresence Group Series Meets the Pairing Hardware Requirement](#)
- [Configure the RealPresence Group Series to Prioritize Voice VLAN](#)
- [Switch to Poly Trio Mode](#)
- [Switch to RealPresence Group Series Mode](#)

Your RealPresence Group Series system needs to be in Poly Trio Mode so the systems can pair.

Verify the RealPresence Group Series Meets the Pairing Hardware Requirement

Your RealPresence Group Series system must be hardware version 20 or later to use Poly Trio Mode.

Procedure

- » Do one of the following to verify that your system has the correct hardware:
 - Check that your model has the right part number.

Model	Part Number
RealPresence Group Series 310	2201-61079-xxx
RealPresence Group Series 500	2201-61078-xxx

- Locate the sticker on the system with the hardware version label (e.g., **HV20**). (The same sticker is also near the shipping label on the box.)
- In the system web interface, go to the **System** page to find the hardware version.
- In the local interface, go to **Settings > System Information** to find the hardware version.

Note: In the system web interface, you won't see the option for configuring to Poly Trio Mode if your hardware version isn't supported.

Configure the RealPresence Group Series to Prioritize Voice VLAN

To successfully pair with a Poly Trio system, you must configure your RealPresence Group Series system to prioritize voice VLANs.

By default, the RealPresence Group Series system prioritizes a data VLAN before a voice VLAN. Unless you enable LLDP, you won't be able to pair your devices.

Procedure

1. In the system web interface, go to **Admin Settings > Network > LAN Properties > LAN Options**.
2. Select **Enable LLDP**.
3. Select **Save and Restart**.

When your RealPresence Group Series system reboots, it automatically chooses the same VLAN as the Poly Trio system so the devices can pair.

Related Links

[Manually Pair with Poly Trio Systems](#) on page 10

[Status Indicators](#) on page 23

Switch to Poly Trio Mode

Before you can pair devices, you must configure your RealPresence Group Series system to Poly Trio Mode.

Make sure your RealPresence Group Series system is hardware version 20 or later and that you have enabled LLDP in the LAN options.

Procedure

1. In the system web interface, go to **Admin Settings > General Settings**.
2. Go to **System Settings > System Mode**.
3. Select **Poly Trio Mode** then **Save and Restart**.

After your RealPresence Group Series system restarts, you should see instructions on the local interface for pairing it with your Poly Trio system.

Related Links

[Verify the RealPresence Group Series Meets the Pairing Hardware Requirement](#) on page 5

Switch to RealPresence Group Series Mode

Configure your RealPresence Group Series system back to a standalone endpoint.

Procedure

1. In the system web interface, go to **Admin Settings > General Settings**.
2. Go to **System Settings > System Mode**.
3. Select **RealPresence Group Series Mode** then **Save and Restart**.

Your RealPresence Group Series system restarts as a standalone endpoint.

Security

Topics:

- [TLS Between Paired Systems](#)
- [Deploying in an 802.1X Environment](#)

TLS Between Paired Systems

TLS communication between your paired Poly Trio and RealPresence Group Series systems is enabled by default. You can choose how strict you want that communication to be.

Related Links

[Pairing the RealPresence Group Series with Poly Trio Systems](#) on page 10

Connect Systems without TLS

Though TLS is enabled by default, you can configure your Poly Trio and RealPresence Group Series systems to connect without it.

Procedure

1. In the RealPresence Group Series system web interface, go to **Admin Settings > Security**.
2. Go to **Global Security**.
3. Go to **Poly Trio Mode (TLS Connections)**.

This page is only available when your RealPresence Group Series system is in Poly Trio Mode.

4. Select **Allow Non-TLS Connections** then **Save and Restart**.
5. After your RealPresence Group Series system restarts, log in to your Poly Trio system Web Configuration Utility as an **Admin** (default password 456).
6. Go to **Settings > Networked Devices**.
7. Select **Other Settings**.
8. For **Networked Device TLS**, select **Disable**.

After your Poly Trio system restarts, it should pair with your RealPresence Group Series system without TLS.

Don't Allow Expired Certificates

Your paired systems, by default, communicate over TLS even if a certificate has expired, but you can configure your RealPresence Group Series system to deny these types of connections.

Procedure

1. In the system web interface, go to **Admin Settings > Security**.
2. Go to **Global Security**.
3. Go to **Poly Trio Mode (TLS Connections)**.

This page is only available when your RealPresence Group Series system is in Poly Trio Mode.

4. Deselect **Allow Expired Certificates** then **Save and Restart**.

Deploying in an 802.1X Environment

If you use 802.1X, Poly recommends configuring your Poly Trio and RealPresence Group Series systems for that type of authentication in a staging environment before deploying the systems to your network. Otherwise, you may experience issues that are difficult to troubleshoot.

For example, you can't change settings in the web interface if the RealPresence Group Series system isn't assigned an IP address (due to failed authentication). The local interface is already unavailable when the system is paired.

Pairing the RealPresence Group Series with Poly Trio Systems

Topics:

- [Manually Pair with Poly Trio Systems](#)
- [RealPresence Group Series Pairing Parameters](#)
- [Identify Paired Devices](#)

Pair the RealPresence Group Series system with a Poly Trio 8500 or 8800 system so users can place video calls and share content.

You can pair only one RealPresence Group Series system to a Poly Trio system. Poly recommends that you plug your systems into a local gigabit switch. You can pair the system using configuration files or from the Poly Trio system menu.

To pair, make sure you connect the systems to the same subnetwork and unblock the following network components:

- Multicast address 224.0.0.200
- Port 2000

Note: You can't use the RealPresence Group Series for video calls when you connect the Poly Trio system to your network using Wi-Fi. The systems only pair when you connect the Poly Trio system over Ethernet.

Related Links

[TLS Between Paired Systems](#) on page 8

Manually Pair with Poly Trio Systems

You can manually pair a Poly Trio 8500 or 8800 system with a RealPresence Group Series system from the Poly Trio system's menu.

Procedure

1. Set up the system you plan to pair with the Poly Trio system.
For setup instructions, refer to your system's setup sheet.
The Welcome screen displays on your monitor and indicates steps to pair with a Poly Trio system.
2. On the phone's local interface, go to **Settings > Advanced > Networked Devices** and make sure **Notification of New Devices** is **On**.
3. Choose one of the following:
 - If you haven't paired the device before, select **Pair with New Device**, choose the device you want to pair from the **Discovered Devices** list, and in the **Details** screen, select **Pair**. All currently paired devices display under **Paired Devices**.

- If you have previously paired the device, select the device from the **Available Devices** list and select **Pair**.

4. Tap **Complete** when you see the message prompting you to complete the pairing.

If paired, a success message displays on the monitor(s) along with a self-view window. The LED light on the device paired with your phone is also continuously blue, and a paired icon displays on the phone. If pairing is unsuccessful, you see a message that the devices could not pair. After successful pairing, if your devices disconnect for 60 seconds, a message displays that the devices have temporarily lost connection.

Related Links

[Configure the RealPresence Group Series to Prioritize Voice VLAN](#) on page 6

[Status Indicators](#) on page 23

RealPresence Group Series Pairing Parameters

You can pair your peripheral system with Poly Trio using the `mr.pair.uid.1` parameter. Once paired, you can configure some RealPresence Group Series system settings (including software updates) using the following parameters.

`mr.pair.uid.1`

Enter the MAC address of the peripheral you want to pair with.

Null (default)

String (maximum of 64 characters)

`mr.pair.tls.enabled`

1 (default) - Enable TLS to encrypt communication between the Poly Trio and peripheral systems.

0 - Disable TLS for communication between Poly Trio systems and peripheral systems.

Change causes system to restart or reboot.

`mr.deviceMgmt.vc2.param.softwareUpdateUri`

Identifies the URI where the paired peripheral gets its software updates.

String

`mr.deviceMgmt.vc2.param.softwareUpdateProxyServer`

Identifies the proxy server where the paired peripheral gets its software updates.

String

`mr.deviceMgmt.vc2.param.softwareUpdateMaintenanceWindowEnabled`

1 (default) - Enables the maintenance window for updating the paired peripheral's software.

0 - Disables the maintenance window for updating the paired peripheral's software.

mr.deviceMgmt.vc2.param.softwareUpdateMaintenanceWindowStart

Specifies when the paired peripheral's maintenance window begins in 24-hour clock format (for example, 10:30 or 15:00).

String

mr.deviceMgmt.vc2.param.softwareUpdateMaintenanceWindowDuration

Specifies how long the paired peripheral's maintenance window lasts.

Range is 1-6 hours; default is 3.

mr.deviceMgmt.vc2.param.displayName

Sets the paired peripheral's system name.

String

mr.deviceMgmt.vc2.param.hostName

Sets the paired peripheral's host name.

String

Related Links

[Updating Software of Paired RealPresence Group Series System](#) on page 22

Identify Paired Devices

If you're using multiple Poly Trio systems, you can verify which one is paired with a specific RealPresence Group Series system.

Procedure

1. On the phone's local interface, go to **Settings > Advanced > Networked Devices** and make sure **Notification of New Devices** is **On**.
2. Choose a device that displays under **Paired Devices** or **Available Devices**.
3. Select **Identify**.

The LED of the device you selected flashes to indicate that it's the paired device.

Camera Options for Poly Trio

Topics:

- [Camera Parameters for the Paired RealPresence Group Series System](#)

You can control your camera from the Poly Trio system menu (available controls depend on the camera model connected to your paired RealPresence Group Series system).

For example, you can change your auto tracking preferences for a Polycom EagleEye Producer camera on the phone menu.

The following cameras are supported with Trio 8500 and 8800 systems with a paired RealPresence Group Series system:

- Polycom EagleEye IV camera
- Polycom EagleEye Director II camera
- Polycom EagleEye Producer camera
- Polycom EagleEye Acoustic camera
- Poly EagleEye Cube HDCI camera
- Poly Studio USB video bar

Camera Parameters for the Paired RealPresence Group Series System

Use the following configuration parameters to configure the video and camera options for supported cameras.

Note: The following parameters apply only to EagleEye Director II and EagleEye Producer cameras. For more camera parameters, see the [Poly Trio Administrator Guide](#).

video.camera.x.trackingEnabled

For the EagleEye Director II or EagleEye Producer camera:

- 1 (default) - Enables automatic camera tracking. You can then set the tracking type, speed, and size.
- 0 - Disables camera tracking.

video.camera.x.trackingFramingMode

For the EagleEye Director II or EagleEye Producer camera:

- 0 (default) - Frame Speaker: Frames the active speaker.
- 1 - Frame Group: Frames the participants in the room (camera movement is seen on the far end).
- 2 - Frame Group with Transition (EagleEye Producer only): Frames the participants in the room (camera movement is seen on the far end).

video.camera.x.trackingSpeed

For the EagleEye Director II or EagleEye Producer camera:

- 1 (default) - Normal: Tracks transitions at a medium rate.
- 0 - Slow: Tracks transitions slowly.
- 2 - Fast: Tracks transitions quickly.

video.camera.x.trackingFramingSize

For the EagleEye Director II or EagleEye Producer camera:

- 1 - Medium (default): Average-sized frame.
- 0 - Wide: Most expansive frame.
- 2 - Tight: Close-up frame.

video.camera.x.trackingPipEnabled

For the EagleEye Director II or EagleEye Producer camera:

- 1 (default) - Enables People in Picture (PIP), which displays a group or room view to far-end participants.
- 0 - Disables PIP.

Video and Displays

Topics:

- [RealPresence Group Series and Trio VisualPro Video Layouts](#)
- [RealPresence Group Series Monitor Display Options](#)

You can control display options, including how video and content display, for monitors connected to paired peripherals.

RealPresence Group Series and Trio VisualPro Video Layouts

When a RealPresence Group Series or Trio VisualPro system is paired with a Polycom Trio system, you can set how participants and content display during video calls.

Gallery View layout is supported for video and content during video calls in standard H.264 video meetings or point-to-point calls.

RealPresence Group Series and Trio VisualPro Video Layout Parameters

The following parameters configure video layouts when using a paired RealPresence Group Series or Trio VisualPro system.

Video Layout Parameters

Template	Parameter	Permitted Values	Change Causes Restart or Reboot
video.cfg	video.conf.displayLayout.PIP.peopleMode	Choose what the PIP screen displays. selfView (default) - Display your own video. recentTalker - Display video from the current or most recent talker.	No
video.cfg	video.conf.displayLayout.gallery.allowContent	1 (default) - Enable Gallery View layout for video and content. Content is scaled to fit into the 720p window of a gallery window. 0 - Disable Galley View layout. Content displays in a full screen window.	No

Template	Parameter	Permitted Values	Change Causes Restart or Reboot
video.cfg	video.conf.displayLayout.autoPreference	The system automatically chooses the best layout mode for video call. Gallery (default) PIP FullScreen	No

RealPresence Group Series Monitor Display Options

When using the Poly Trio system with a paired peripheral system, you can configure display options on the connected monitor(s), including system information, user menu options, and background images and logos.

RealPresence Group Series and Trio VisualPro Display Parameters

Use the following parameters to hide or display icons and features on monitors connected with RealPresence Group Series systems when paired with a Poly Trio system.

feature.exchangeVoiceMail.menuLocation

Default (default) - Show the Voicemail menu in the global menu only when unread voicemails are available. After the voicemail is accessed, the Voicemail option no longer displays in the global menu and is accessible in the phone menu.

Everywhere - Always show the Voicemail menu in the global menu and phone menu.

MenusOnly - Show the Voicemail menu only in the phone Features menu.

mr.bg.dimCustomImages

Set to automatically dim a custom background image when the system is idle to improve the readability of text on a monitor connected to a Visual+ accessory.

1 (default) - The background image is dimmed automatically.

0 - The background image is not dimmed.

mr.bg.selection

Sets a background image for the connected monitor(s).

Poly (default)

Auto - Automatically cycles through HallstatterSeeLake, BavarianAlps, and ForgetMeNotPond. The background image changes each time a video call ends.

BlueGradient

BavarianAlps

ForgetMeNotPond

HallstatterSeeLake

Custom - Use a custom background specified by `mr.bg.url`.

A custom background image must be a JPEG with 1920x1080 resolution and a maximum size of 2.9 MB for it to display correctly on the paired Trio VisualPro or RealPresence Group Series system monitor(s). (PNG images, which typically are supported on Poly Trio, are not supported in this setup.)

`mr.bg.showPlcmLogo`

1 (default) - The Poly logo shows on the connected monitor(s).

0 - Hides the Poly logo.

`mr.bg.showWelcomeInstructions`

All (default) - Display the content-sharing graphic and welcome message on the connected monitor(s).

TextOnly - Hide the content-sharing graphic.

None - Hide both the content-sharing graphic and welcome message.

`mr.bg.url`

Specify an HTTP URL location of a background image to use on the connected monitor(s).

The Poly Trio system supports PNG and JPEG images up to 2.9 MB.

A custom background image must be a JPEG with 1920x1080 resolution and a maximum size of 2.9 MB for it to display correctly on the paired Trio VisualPro or RealPresence Group Series system monitor(s). (PNG images, which typically are supported on Poly Trio, are not supported in this setup.)

This background image is used only if `mr.bg.selection= "Custom"`

Null (default)

String (maximum 256 characters)

`up.hideSystemIpAddress`

Specify where the IP address of the Poly Trio system and RealPresence Group Series system are hidden from view.

You can access the IP address from the phone Advanced menu if you set this parameter to 'Menus' or 'Everywhere'.

Audio Options

Topics:

- [Choose Audio Output](#)
- [Configure Use of External Microphones Through Line-In Connection](#)
- [Audio Output Parameters](#)

You can play audio out of the Poly Trio or RealPresence Group Series system speakers. For example, if you select **Phone speakers** on the Poly Trio system menu, only the phone's speakers play audio.

The paired systems use all of your available microphones.

Choose Audio Output

Identify which speakers you want to use.

Procedure

1. On the phone menu, go to **Settings > Basic > Preferences > Audio Output**.
2. Select one of the following:
 - **Phone speakers** to use only your Poly Trio system speakers.
 - **TV speakers** to use only your RealPresence Group Series system speakers.
 - **Automatic - based on call type** to use Poly Trio system speakers for audio calls and RealPresence Group Series system speakers for video calls.

You can toggle this setting while in a call.

Configure Use of External Microphones Through Line-In Connection

A Poly Trio system paired with a Poly Trio VisualPro or Polycom RealPresence Group Series system can use external microphones connected to the 3.5 mm line-in connections on the video conferencing endpoints.

Once configured, the Trio system uses the connected external microphones as the system microphones during audio or video calls.

Procedure

1. Connect the external microphones to the 3.5 mm line-in connector on the Trio VisualPro or RealPresence Group Series system.
2. Configure the following parameters in the Trio system:

```
mr.audio.remoteMics.local.enabled = "0"  
up.audio.networkedDevicePayout= "TvOnly"
```

3. On the Trio VisualPro or RealPresence Group Series system, go to **Admin Settings > Audio/Video/Content > Audio > Audio Input > 3.5 mm** and make the following changes:
 - a. Set **Audio Input Level** to 5.
 - b. Set **Playback Options** to **Playback to Far Sites, Mute Controlled, Echo Cancelled**.

The system uses the external microphones for audio input.

4. Optional: Go to **Audio Input > Audio Meter** and test the audio input from the external microphones.

Audio Output Parameters

The following parameters enable you to set your audio output preferences.

up.audio.networkedDevicePlayout

PhoneOnly (default) - Use the Poly Trio system speakers.

TvOnly - Use the monitor speakers and external speakers (if present).

Auto - Audio-only calls use the Poly Trio system speakers. Video calls use the monitor speakers and external speakers (if present).

mr.audio.remoteMics.local.enabled

Control whether the Poly Trio system uses microphone accessories connected to the system itself or microphone accessories connected to paired devices.

1 (default) - The system uses external microphone accessories connected locally.

0 - The system uses external microphone accessories connected to paired devices.

Content

Topics:

- [Content Sharing with the Paired RealPresence Group Series](#)
- [Content Sharing with Polycom Pano](#)

When your Poly Trio system is paired with a RealPresence Group Series system, you can configure several content sharing options.

Content Sharing with the Paired RealPresence Group Series

You can show content from a computer during in-person meetings, video conference calls, and point-to-point video calls on the paired RealPresence Group Series system monitor(s).

To share content, your computer must be plugged into the HDMI or VGA input port on the RealPresence Group Series system.

HDMI and VGA Content Sharing Parameters

Use the following parameters to configure HDMI and VGA content sharing.

mr.contentStreamPortStart

Sets where the IP port range begins for content input streams from a network device.

4300 (default)

1024 - 65436

Change causes system to restart or reboot.

mr.contentStreamPortEnd

Sets where the IP port range ends for content input streams from a network device.

4320 (default)

1024 - 65436

Change causes system to restart or reboot.

Sending Content with Video-based Screen Sharing (VbSS)

If your Poly Trio system is registered to Skype for Business, you can send content from the computer connected to your paired RealPresence Group Series system using Video-based Screen Sharing (VbSS).

VbSS Send Parameters

The parameters in the following table configure the ability to send content using VbSS in Skype for Business calls.

content.vbssPush.enable

1 (default) - VbSS content from the paired system is sent in Skype for Business conference and point-to-point calls.

0 - VbSS content from the paired system is not sent in Skype for Business conference and point-to-point calls.

content.vbssPushP2P.enable

1 (default) - VbSS content from the paired system is sent in Skype for Business point-to-point calls.

0 - VbSS content from the paired system is not sent in Skype for Business point-to-point calls.

This parameter is ignored if `content.vbssPush.enable=0`.

Content Sharing with Polycom Pano

When your RealPresence Group Series system is paired with a Poly Trio system, you can use the Polycom Pano device as an HDMI content source.

Note: The expected behavior of integrating a Pano device with a standalone Poly video system is not fully supported when your RealPresence Group Series system is in Poly Trio Mode.

System Maintenance

Topics:

- [Updating Software of Paired RealPresence Group Series System](#)
- [Power-Saving Parameters](#)

Updating Software of Paired RealPresence Group Series System

You can update your RealPresence Group Series system software using one of the following methods when it's paired to a Poly Trio system:

- Provisioning service (for example, Polycom RealPresence Resource Manager): Use Poly Trio system parameters to set how your paired RealPresence Group Series system updates its software.
- RealPresence Group Series system web interface: Use to manually or automatically update the system's software (you can find the IP address to access the interface on the Poly Trio system **Networked Devices** menu). For more information, see the [Polycom RealPresence Group Series Administrator Guide](#).

Related Links

[RealPresence Group Series Pairing Parameters](#) on page 11

Power-Saving Parameters

Use the following Poly Trio system parameters to configure power-saving options for your paired RealPresence Group Series system.

powerSaving.cecEnable

0 (default) - The paired device display behavior is controlled only by the value set for `powerSaving.tvStandbyMode`.

1 - When the Poly Trio system enters power-saving mode, the paired device display switches to standby mode and powers up when the system exits power-saving mode.

powerSaving.tvStandbyMode

black (default) - The paired device displays a black screen after entering power-saving mode.

noSignal - Power-saving mode turns off the HDMI signal going to the paired device monitor(s).

Status Indicators

The Poly Trio systems, paired RealPresence Group Series systems, and expansion microphones all use LED lights to indicate status.

Poly Trio Status Indicators

Status	Description
Off	Device is in an idle state or powered off.
Green	In a call with audio unmuted.
Red	Microphones are muted. Device is in a call or in idle state.
Amber	Power on LED diagnostic.
Amber/Red/Green/Off Repeating	Recovery in progress.

RealPresence Group Series Status Indicators

Status	Description
Steady blue	Device is powered on and paired with a Poly Trio system. Device is in an idle state or powered off.
Flashing blue	Device is not paired. Device is powering on.
Amber	Device is in a low-power, standby state.
Green	In a call with audio muted or unmuted.
Alternating red and green flashes	Device is indicating it is paired.

RealPresence Group Series Microphone Status Indicators

Status	Description
Off	Device is in an idle state or powered off.
Green	Microphones are unmuted.
Red	Microphones are muted. Device is in a call or in idle state.

Related Links

[Manually Pair with Poly Trio Systems](#) on page 10

[Configure the RealPresence Group Series to Prioritize Voice VLAN](#) on page 6