Poly VideoOS Software
Poly G7500, Poly Studio X50, and Poly Studio X30

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What’s New

These release notes provide information on updates, features, and resolved and known issues for systems using Poly VideoOS software.

- Studio X Family Certified for Secure Deployments
- Studio X Family Certified for Microsoft Teams Rooms
- Enable Poly Trio Audio When Using Microsoft Teams Rooms
- Native Interoperability with 8x8
- Adjust Studio X50 or Studio X30 Camera Lighting Based on Workspace
- Disable Poly Device Mode
- System Acceptlist

Studio X Family Certified for Secure Deployments

G7500, Studio X50, and Studio X30 systems have been certified by the U.S. Department of Defense (DoD) Defense Information Systems Agency (DISA) Joint Interoperability Test Command (JITC) and are now available for deployment by DoD agencies.

You have the option to configure your system in Poly Partner Mode to run third-party conferencing applications on your Poly system. However, only configuring your system in Poly Video Mode ensures that it operates in compliance with DoD requirements.

Note: If your G7500, Studio X50, or Studio X30 system uses a TC8 device, you must manually downgrade the device to the version 3.1.2 release to ensure that it is successfully paired with your system in a secure environment. See your system’s Poly Video Mode Administrator Guide or Poly Partner Mode Administrator Guide for more information.

Studio X Family Certified for Microsoft Teams Rooms

Studio X50 and Studio X30 are certified Microsoft Teams Rooms systems.

You can do the following when using Teams Rooms with your Poly system:

- When registered with Poly Zero Touch Onboarding (ZTO), place and join Teams Rooms calls as soon as your system powers on.
- Control the system with the following devices:
  - Poly TC8
  - Poly Bluetooth Remote Control
  - Touch-enabled monitors
  - Poly Trio system (currently a sandbox feature)
- Optionally update system and application software using Microsoft Teams Device Management.
Enable Poly Trio Audio When Using Microsoft Teams Rooms

When running Microsoft Teams Rooms, paired Poly Trio system audio is disabled by default but can be turned on.

1. In the system web interface, go to Audio/Video > General Audio Settings.
2. Select the Enable Poly Trio Audio (Speakers and Microphones) check box, then Continue to confirm the restart.

Native Interoperability with 8x8

Poly extends the interoperability of G7500, Studio X50, and Studio X30 systems to work with 8X8. With Poly Zero Touch Onboarding (ZTO), you can place and join 8x8 calls as soon as your system powers on.

You can use 8x8 only in single-monitor setups.

Adjust Studio X50 or Studio X30 Camera Lighting Based on Workspace

Your Studio X50 or Studio X30 system has predefined camera options to help with lighting based on the room environment.

For example, the Personal Mode option is meant for home offices because it automatically brightens the center of the camera image. This is based on where you likely would be in the frame while working from home.

1. In the system web interface, go to Audio/Video > Video Inputs.
2. For your camera input, choose one of the following for the Workspace Lighting setting:
   - **Personal Mode**: Select this option to automatically adjust brightness for a home office, cubicle, or similarly sized workspace.
   - **Conference Mode**: Select this option to automatically adjust brightness for conference room environments.
   - **Off**
3. Select Save.

If you use one of the predefined modes, you can still adjust individual camera settings (such as sharpness and brightness).

Disable Poly Device Mode

You can disable Poly Device Mode, which lets you use the system as an external camera, microphone, and speaker for a USB-connected laptop.

Disabling Device Mode requires a system restart.

1. In the system web interface, go to General Settings > System Settings > Collaboration Tools.
2 Clear the **Enable Device Mode** check box and select **Save**.

**System Acceptlist**

The acceptlist allows access to your system web interface and SNMP ports only to IP addresses you specify. An acceptlist supports up to 30 addresses (including IPv4 and IPv6 formats) and can only be configured in the system web interface.

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**Note:** If your IP addresses are dynamically assigned, make sure the acceptlist is updated so those hosts can connect to your system.

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**Add IP Address to Acceptlist**

You can add and edit specific IP addresses to an acceptlist for your system.

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**Warning:** Once you save the IP acceptlist, you can access the system web interface of only those devices on the list. If your current device isn’t on the list, you can’t access the system web interface for that device. You may have to factory restore the system to regain access.

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1 In the system web interface, go to **Security > Access**.
2 Select **Enable Acceptlist**, then **Edit Acceptlist**.
3 Select address type **IPv4** or **IPv6**.
4 In the **IP Address** field, enter the address of the system you want to add to the acceptlist.
5 Select **Add**.
6 Optional: Repeat steps 4 and 5 for the other IP addresses you want to add to the acceptlist.
7 Select **Save**.

**Delete IP Address from Acceptlist**

You can delete specific IP addresses from the acceptlist for your system.

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1 In the system web interface, go to **Security > Access**.
2 Select **Edit Acceptlist**.
3 Select the check box next to any IP address you want to delete and select **Remove**.

**System Session Maximum Timeout**

Configure the maximum amount of time in minutes a system web interface connection can remain connected to a system.

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1 In the system web interface, go to **Security > Access**.
2 Choose one of the options for **Max Session Timeout in Minutes**.
3 Select **Save**.
Security Updates

See the Polycom Security Center for information about known and resolved security vulnerabilities.

Installation

Get the latest version of Poly VideoOS for your system at the G7500, Studio X30, or Studio X50 area of the Poly Online Support Center. You don’t need a software version key to install version 3.1.2.

You can install updates a few different ways. See your system’s Poly Video Mode Administrator Guide or Poly Partner Mode Administrator Guide for more information. If you use Zoom Rooms as your primary conferencing application, Poly recommends regularly updating your system in the Zoom Admin Portal.

Note: If your system uses a TC8 device, Poly strongly recommends updating your system to the latest release. See TC8 Devices and Video Systems with Older Mismatched Software.

Downgrading Software

Poly recommends the following if you want to downgrade from 3.1.0:

● If your system is managed by the Poly Zero Touch Onboarding (ZTO) service, don’t downgrade. (Contact your authorized Poly dealer if you have questions.)

● If your system isn’t managed by the ZTO service, reset the system after downgrading.

See your system’s Poly Video Mode Administrator Guide or Poly Partner Mode Administrator Guide for more information on how to downgrade.

Version History

This following table lists the release history of the G7500, Studio X50, and Studio X30 systems.

Release History

<table>
<thead>
<tr>
<th>Release</th>
<th>Release Date</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1.2</td>
<td>October 2020</td>
<td>● System Session Maximum Timeout</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● AS-SIP Validation Testing</td>
</tr>
<tr>
<td>3.1.1</td>
<td>June 2020</td>
<td>● Studio X Family Certified for Microsoft Teams Rooms</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● Enable Poly Trio Audio When Using Microsoft Teams Rooms</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● Native Interoperability with 8x8</td>
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<td>● Disable Poly Device Mode</td>
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<tr>
<td></td>
<td></td>
<td>● System Acceptlist</td>
</tr>
<tr>
<td>Release</td>
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<td>Features</td>
</tr>
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<td>---------</td>
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</tr>
</tbody>
</table>
| 3.1.0   | May 2020     | - Support for Zoom Rooms 5.0  
          |              | - Native Interoperability with GoToRoom by LogMeIn  
          |              | - Pairing a Poly Trio System  
          |              | - Using the System as a Camera and Audio Peripheral  
          |              | - New Camera Tracking Option for Studio X Family  
          |              | - IPv6 Support  
          |              | - Security Banner  
          |              | - New Security Defaults  
          |              | - PKI Certificates for Poly TC8  
          |              | - 802.1X for TC8  
          |              | - System Audio Enhancements  
          |              | - Poly Lens Enhancements  
          |              | - Improving Picture Quality  
          |              | - Out of Office Sleep Settings |
| 3.0.2   | February 2020| - Fixes to audio issues during calls using Zoom Rooms |
| 3.0.1   | February 2020| - Poly Lens support  
          |              | - Studio X50 and Studio X30 camera enhancements  
          |              | - Studio X50 and Studio X30 audio enhancements  
          |              | - Using a TC8 behind a web proxy |
| 3.0.0   | December 2019| - Introducing the Poly Studio X50 and Poly Studio X30 systems  
          |              | - Introducing Poly Partner Mode  
          |              | - Poly interoperability with Zoom Rooms  
          |              | - Introducing the Poly TC8 device  
          |              | - Poly NoiseBlockAI  
          |              | - Documentation updates |
| 2.1.0   | August 2019  | - Poly EagleEye Cube USB camera support  
          |              | - Persistent HDMI content  
          |              | - Comprehensive provisioning template  
          |              | - CEC support  
          |              | - H.460 on by default  
          |              | - Ability to configure wireless channels for Miracast-certified devices  
          |              | - Important sleep/wake fixes  
          |              | - UI updates |
| 2.0.0   | May 2019     | - Introducing the Poly G7500 system |
Language Support

The G7500, Studio X50, and Studio X30 systems support the following languages in Poly Video Mode:

- Arabic
- Chinese (Simplified)
- Chinese (Traditional)
- British English
- American English
- French
- German
- Hungarian
- Italian
- Japanese
- Korean
- Norwegian
- Polish
- Portuguese (Brazilian)
- Russian
- Spanish

In Partner Mode, your conferencing provider may have a different set of supported languages.

Resolved Issues

The following table lists the resolved issues in this release of the G7500, Studio X50, and Studio X30 systems.

Resolved Issues

<table>
<thead>
<tr>
<th>Category</th>
<th>Issue ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peripherals</td>
<td>EN-173195</td>
<td>An EagleEye Cube USB camera loses its position (pan, tilt, and zoom) after the G7500 system goes to sleep.</td>
</tr>
</tbody>
</table>
## Known Issues

The following table lists known issues in this release of the G7500, Studio X50, and Studio X30 systems.

**Note:** These release notes don’t provide a complete listing of all known issues that are included in the software. Issues not expected to significantly impact customers with standard voice and video conferencing environments may not be included. In addition, the information in these release notes is provided as-is at the time of release and is subject to change without notice.

### Known Issues

<table>
<thead>
<tr>
<th>Category</th>
<th>Issue ID</th>
<th>Description</th>
<th>Workaround</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio</td>
<td>EN-119155</td>
<td>Downloading logs during a call temporarily disconnects the Poly Microphone IP Adapter, resulting in a loss of audio on the far end.</td>
<td>When using a microphone adapter, don’t download logs during a call.</td>
</tr>
<tr>
<td>Audio</td>
<td>EN-166415</td>
<td>Dialing out with RMX Manager to two video systems using M-Mode and mono audio results in SIP calls with poor audio quality.</td>
<td>Configure the systems to use stereo audio instead of mono.</td>
</tr>
<tr>
<td>Audio</td>
<td>EN-173373</td>
<td>You can’t see the audio meter for paired Poly Trio microphones in the system web interface. This can occur after upgrading your system from 3.0.2 to 3.1.0. (You can see the Poly Trio audio meter on the local interface.)</td>
<td>Reset the system and pair the Poly Trio.</td>
</tr>
</tbody>
</table>
| Audio             | EN-177041  | In calls processed by RealPresence Collaboration Server 1800, you can hear a ticking sound on a G7500 or Studio X50 system when M-Mode and stereo are enabled. | Disable one of the following settings on your system:  
  - Enable M-Mode  
  - Polycom StereoSurround |
<p>| Calling           | EN-154858  | You can place a Zoom call on a paired TC8 device while the video system's software is still updating, but the call disconnects once the update completes. | Wait until the video system finishes updating before placing calls on the TC8 device. |
| Calling           | EN-174602  | The TC8 device can’t save camera presets for the far-site camera in a call. | None. |
| Call Management   | EN-175808  | A Poly Studio X50 registered to a Polycom RealPresence DMA system fails to receive incoming SIP calls after being idle overnight. | Change the SIP Transport Protocol setting from Auto to TLS. |
| Content           | EN-156868  | In content shared through an HDMI connection, black text on a red background is blurry. | None. |</p>
<table>
<thead>
<tr>
<th>Category</th>
<th>Issue ID</th>
<th>Description</th>
<th>Workaround</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content</td>
<td>EN-173263</td>
<td>If you set the Orientation on a Studio X30 system to Inverted and keep an HDMI source always connected to share content, the near video may display upside down after you stop sharing HDMI content.</td>
<td>Do one of the following:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Disconnect the HDMI source.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Stop and restart your camera.</td>
</tr>
<tr>
<td>Content</td>
<td>EN-160065</td>
<td>The screen mirroring options remain live in the system web interface even though someone is sharing content. Modifying the settings while sharing content can cause problems. For example, if you disable AirPlay while someone's sharing content from their AirPlay-certified device, the content drops.</td>
<td>Don't modify screen mirroring options during a content session.</td>
</tr>
<tr>
<td>Device Management</td>
<td>EN-140507</td>
<td>When the G7500 system is sleeping, EagleEye Cube USB camera information doesn't display in the system web interface.</td>
<td>None.</td>
</tr>
<tr>
<td>Device Management</td>
<td>EN-145107</td>
<td>You can create a name for your EagleEye Cube USB camera in the Polycom Companion application that's up to 60 characters long, but the G7500 system web interface cuts off the name after 32 characters.</td>
<td>Use a camera name that isn't longer than 32 characters.</td>
</tr>
<tr>
<td>Directories</td>
<td>EN-144594</td>
<td>When uploading contacts from an XML file, the system doesn't display more than one contact with the same name even if the uniqeid attribute is different.</td>
<td>Create contacts with unique names.</td>
</tr>
<tr>
<td>Hardware</td>
<td>EN-136674</td>
<td>On your G7500 system, unplugging a Poly IP Table Microphone from the first link-local network (LLN) port and plugging it back in causes any other connected table microphones to stop working.</td>
<td>Restart the system after unplugging the table microphone.</td>
</tr>
<tr>
<td>Hardware</td>
<td>EN-140535</td>
<td>Rapidly disconnecting and reconnecting an EagleEye Cube USB camera may cause the system to crash.</td>
<td>None.</td>
</tr>
<tr>
<td>Hardware</td>
<td>EN-145997</td>
<td>Swapping a 4K monitor for a 1080p monitor while your system is asleep results in losing the monitor signal.</td>
<td>Restart the system.</td>
</tr>
<tr>
<td>Hardware</td>
<td>EN-165611</td>
<td>After initial system setup with a connected EagleEye Cube USB camera, the local video doesn't display correctly.</td>
<td>Restart the system.</td>
</tr>
<tr>
<td>Hardware</td>
<td>EN-173607</td>
<td>If you connect a USB monitor with a built-in webcam, your video preview doesn't display and the Input Format in the system web interface displays USB.</td>
<td>Don't connect a USB monitor with a built-in webcam to your system.</td>
</tr>
<tr>
<td>Category</td>
<td>Issue ID</td>
<td>Description</td>
<td>Workaround</td>
</tr>
<tr>
<td>---------------</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>Installation</td>
<td>EN-164564</td>
<td>During system setup, a Studio X50 or Studio X30 system may take up to 4 minutes to find and pair with a TC8 device purchased at the same time. Once paired, you can select a conferencing application (Poly Video or Zoom Rooms).</td>
<td>None.</td>
</tr>
<tr>
<td>Messages</td>
<td>EN-178672</td>
<td>On first login after software update or system reset, the login message displays the last successful login as December 1969.</td>
<td>None.</td>
</tr>
<tr>
<td>Network</td>
<td>EN-143744</td>
<td>If your system’s VLAN changes, your connected IP microphones show as <strong>Disconnected</strong>.</td>
<td><strong>Restart the system.</strong></td>
</tr>
<tr>
<td>Network</td>
<td>EN-175519</td>
<td>System can’t reconnect to network and fails on startup after connecting LAN cables in network environments where the DHCP lease time is set to forever.</td>
<td>On your network set the DHCP lease time to a value less than forever.</td>
</tr>
<tr>
<td>Peripherals</td>
<td>EN-154642</td>
<td>Recent call history still displays on the TC8 device after you clear recent calls in the paired video system web interface.</td>
<td><strong>Unpair then pair the TC8 device to clear the recent call list.</strong></td>
</tr>
<tr>
<td>Peripherals</td>
<td>EN-172144</td>
<td>Poly TC8 doesn’t display under the Available Devices list in the system web interface and the TC8 local device interface displays a Waiting for Pairing message.</td>
<td><strong>Reset the TC8 device.</strong></td>
</tr>
<tr>
<td>Peripherals</td>
<td>EN-178323</td>
<td>Enabling Device Mode unregisters Gatekeeper and SIP registrar server on Poly Studio X30.</td>
<td><strong>Disable Device Mode.</strong></td>
</tr>
<tr>
<td>Provisioning</td>
<td>EN-132148</td>
<td>In RealPresence Resource Manager, you can't provision the exchange.meeting.reminderInterval parameter using these permitted configuration values: None, 1, 5, 10, 15, or 30.</td>
<td><strong>Configure this feature using the Meeting Reminder Time in Minutes setting in the system web interface.</strong></td>
</tr>
<tr>
<td>Provisioning</td>
<td>EN-157566</td>
<td>The cast.miracast.enforcepin parameter isn't included in the template configuration file you can download from the system.</td>
<td>None.</td>
</tr>
<tr>
<td>Software Update</td>
<td>EN-168821</td>
<td>You can't update software with a USB flash drive when the system is in Partner Mode.</td>
<td>Do the following if your system lets you choose a conferencing provider during setup: 1. Reset your system and select <strong>Poly</strong> during setup. 2. Update the system with a USB flash drive. 3. Reset your system again and select your usual provider.</td>
</tr>
<tr>
<td>Category</td>
<td>Issue ID</td>
<td>Description</td>
<td>Workaround</td>
</tr>
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</tr>
<tr>
<td>User Interface</td>
<td>EN-132836</td>
<td>In the system web interface, you can't configure 802.1p/Q settings.</td>
<td>Select Enable 802.1p/Q and select Save. The related settings become configurable.</td>
</tr>
<tr>
<td>User Interface</td>
<td>EN-155417</td>
<td>Changing the Time Server setting in the system web interface from Auto to Off, and then back to Auto causes the time to desync between your system and TC8.</td>
<td>Wait 30 minutes or restart your TC8.</td>
</tr>
<tr>
<td>User Interface</td>
<td>EN-154200</td>
<td>When in Poly Partner Mode, the G7500, Studio X50, and Studio X30 system web interface Home Screen settings don't work.</td>
<td>None.</td>
</tr>
<tr>
<td>User Interface</td>
<td>EN-162421</td>
<td>On the Studio X50 and Studio X30 local interface, the system hangs on the Discovering Network screen after you factory restore the system.</td>
<td>Verify the system has a network connection before factory restoring the system.</td>
</tr>
<tr>
<td>User Interface</td>
<td>EN-176429</td>
<td>If you set the second Configure Monitor setting to Off on a Poly G7500 or Poly Studio X50 system running Teams, the system changes the first monitor output to 4K and the user interface doesn’t display properly.</td>
<td>Don’t set the second Configure Monitor setting to Off when using Teams as the conferencing partner.</td>
</tr>
<tr>
<td>Video</td>
<td>EN-133617</td>
<td>You may see distorted color in a RealPresence Collaboration Server–hosted call.</td>
<td>Do one of the following:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Update RealPresence Collaboration Server to 8.8.0.3 or later.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• In the system web interface, go to the Network Quality page, turn off Enable Lost Packet Recovery, and turn on Dynamic Bandwidth.</td>
</tr>
</tbody>
</table>

**System Constraints and Limitations**

This section provides information on constraints and limitations when using G7500, Studio X50, or Studio X30 systems.

**Note:** Constraints and limitations apply to all systems unless noted otherwise.
**Using the System as a Camera and Audio Peripheral**

Note the following limitations when using your system as an external camera, microphone, and speaker (Poly Device Mode):

- When you pair a Poly Trio system, Device Mode works only in Poly Video Mode.
- System and connected microphone LEDs don’t indicate you’re muted if you mute using RealPresence Desktop.

**Microsoft Teams Rooms**

You can’t do the following when using Microsoft Teams Rooms with a Poly system:

- Use Teams Rooms with a G7500 system.
- Use more than one monitor.
- Use your system’s HDMI input to share content.
- Use your system as an external speaker, microphone, and speaker for your laptop (i.e., Poly Device Mode).

**Secondary Wi-Fi Network in Partner Mode**

You may see the **Wi-Fi Network** menu in the system web interface after switching from Poly Video Mode to Poly Partner Mode. Disable the secondary Wi-Fi network when the system is in Partner Mode.

**Sleep and Out of Office Settings in Partner Mode**

Configuring sleep and out of office settings with the system web interface may not be supported in Partner Mode. Check your partner application settings for support of similar functionality.

**Master Audio Volume in Partner Mode**

Configuring the **Master Audio Volume** setting with the system web interface isn’t supported in Partner Mode. Change the volume using your partner application settings instead.

**TC8 Devices and Video Systems with Older Mismatched Software**

You can’t use a TC8 device running 3.0.1 software with a G7500, Studio X50, or Studio X30 system running 3.0.0. In these situations, the TC8 device indicates it’s paired but doesn’t advance to the next screen.

To avoid this, upgrade your system to 3.1.0 (this also updates your TC8 device).
**Poly EagleEye Cube USB Camera**

Note the following when using an EagleEye Cube USB camera with your system:

- The system doesn't support 1080p at 60 fps, but it does support 1080p at 30 fps.
- The system supports only one directly connected camera at a time. For example, you can't connect both an HDCI camera and an EagleEye Cube USB camera.
- The system logs don't include entries about the camera. You can download camera logs using the Polycom Companion application.
- Some camera settings are available only through the Polycom Companion application (for example, hue).
- You can provision camera settings with RealPresence Resource Manager only when you connect the camera to your system.
- If you previously purchased an EagleEye Cube USB camera to use with a Poly Trio system, you can also use the camera with your system. However, to avoid camera connectivity issues with the system, do one of the following to update the camera firmware to at least version 1.1.0-827:
  - Connect the camera to a Poly Trio system running software version 5.9.0AB or later.
  - Update the camera using the Polycom Companion application.

**Polycom EagleEye IV HDCI Digital Camera Cable (10 m)**

The 10 m (32.8 ft) HDCI cable (part number 2457-64356-101) used to connect an EagleEye IV camera to your G7500 system isn't supported.

If you need to connect your camera up to that distance, use the Polycom EagleEye Digital Extender instead.

**HDMI Input for Content Only**

You can use the HDMI input on your system for a content source only. You can't connect a people video (camera) source to the HDMI input port.

**Polycom Content App**

Since the system uses a minimum of TLS 1.2 by default, it's recommended that you install Polycom Content App for Windows 1.3.1 or later to avoid issues connecting the client with the system.

Content App for Mac doesn't currently support TLS 1.2. If you need to use this client, you must configure your system to support a minimum of TLS 1.1.
**Miracast-Certified Devices**

Note the following when using Miracast-certified devices with the system:

- Windows devices only require a security code during the first attempt to connect to the G7500 system. If you can't connect, you may need to remove the system from your device connection list and try again.
- 4K content sharing isn't supported.
- To confirm you have a Miracast-certified device, search for your device on the [Wi-Fi Alliance website](https://www.wi-fi.org).

**No Support for HDCP Sources**

You can't send content from a High-bandwidth Digital Content Protection (HDCP) source to your system. An HDCP source can be a Blu-ray disc player, DVD player, or similar device.

**Studio X50 3.5 mm Audio**

The 3.5 mm audio input and output ports on Studio X50 systems aren't currently supported. They are reserved for future use.

**Poly Microphone IP Adapter**

Note the following audio limitations when using the microphone adapter with your G7500 system:

- Polycom Acoustic Fence technology isn't supported.
- The RealPresence Group Series microphone array configuration uses stereo audio by default, but the microphone adapter supports only mono mode.

**Checking Factory Restore Progress**

When you factory restore your G7500 or Studio X50 system, you can only see the restore progress on a display connected to the secondary monitor HDMI output port.

If you have just one monitor and want to view the restore progress, plug your monitor into the secondary port.

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**Note:** You can't see the restore progress for a Studio X30 system because it has only one monitor connection.

**Calibrating the EagleEye Producer**

You currently can't calibrate an EagleEye Producer camera connected to your G7500 system for group framing.
Remote Logging and TLS

When your system sends logs to a remote logging server, it may use a version of TLS that you configured your system not to use. This happens because your system sends logs using the TLS version configured on your remote logging server.

For example, if you set your system's minimum version of TLS to 1.2, but the server only uses TLS 1.0, it still receives the logs.

802.1X in IPv6 Environments

In an IPv6 environment, video systems and TC8 devices don't support 802.1x authentication. 802.1x is supported only for IPv4 networks.

Web Proxies

Note the following limitations when using a web proxy with your system.

Secure Media Streams

Media streams (audio, video, and content) over HTTPS aren't supported.

TC8 and WPAD

A TC8 device can't communicate through a web proxy if the paired video system is downloading the required proxy-auto configuration (PAC) file using the web proxy auto-discovery protocol (WPAD).

Sharing Content with RealPresence Desktop

You can't share content to a system using the RealPresence Desktop for Windows or Mac application.

Video Color

Color reproduction accuracy can vary depending on environmental conditions and camera sensor capabilities.

Interoperability

This section includes supported peripherals and products tested with this release.

---

Note: Peripherals are supported in Poly Video Mode and Poly Partner Mode unless noted otherwise.
Supported G7500 Peripherals and Applications

G7500 systems support the following peripherals and applications:

- Poly TC8
- Poly Trio C60, Trio 8500, and Trio 8800
- Poly IP Table Microphone
- Poly IP Ceiling Microphone
- Poly Microphone IP Adapter
- Polycom RealPresence Group Series table and ceiling microphone arrays (connected using the microphone adapter)
- Polycom SoundStructure accessory (with microphone adapter connection)
- Polycom Stereo Speaker Kit
- Shure IntelliMix P300 audio conferencing processor
- Poly EagleEye Cube USB camera
- Polycom EagleEye IV camera
- Polycom EagleEye Director II camera (HDCI connections only)
- Polycom EagleEye Producer camera
- Polycom EagleEye Digital Extender
- Poly Bluetooth Remote Control
- Polycom Content App (Poly Video Mode only)
- Zoom Rooms
- GoToRoom by LogMeIn
- 8x8

Supported Studio X50 Peripherals and Applications

Studio X50 systems support the following peripherals and applications:

- Poly TC8
- Poly Trio C60, Trio 8500, and Trio 8800
- Polycom RealPresence Debut expansion microphone
- Shure IntelliMix P300 audio conferencing processor
- Poly Bluetooth Remote Control
- Polycom Content App (Poly Video Mode only)
- Zoom Rooms
- Microsoft Teams Rooms
- GoToRoom by LogMeIn
- 8x8
**Supported Studio X30 Peripherals and Applications**

Studio X30 systems support the following peripherals and applications:

- Poly TC8
- Poly Trio C60, Trio 8500, and Trio 8800
- Poly Bluetooth Remote Control
- Polycom Content App (Poly Video Mode only)
- Zoom Rooms
- Microsoft Teams Rooms
- GoToRoom by LogMeIn
- 8x8

**Supported Browsers**

You can access the system web interface with the following browsers:

- Google Chrome 46.0.2490.86 and later
- Apple Safari 9 and later
- Mozilla Firefox 42.0 and later
- Microsoft Edge 17 and later

**Products Tested with This Release**

The G7500, Studio X50, and Studio X30 systems are 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.

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**Note:** Poly recommends that you upgrade your Poly devices with the latest software versions, as compatibility issues may already have been addressed by software updates. See the *Current Polycom Interoperability Matrix* to match product and software versions.

---

**External MCU, Call Managers, Recorders, Gatekeepers, and Gateways**

<table>
<thead>
<tr>
<th>Product</th>
<th>Tested Versions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Redcom SLICE 2100</td>
<td>V4.0a (R5P3)</td>
</tr>
<tr>
<td>Poly One Touch Dial Service</td>
<td>Current version</td>
</tr>
<tr>
<td>Poly RealConnect Service</td>
<td>Current version</td>
</tr>
<tr>
<td>Polycom RealPresence Collaboration Server</td>
<td>8.8.1</td>
</tr>
<tr>
<td>1800/2000/4000/Virtual Edition</td>
<td>8.9.0</td>
</tr>
</tbody>
</table>
## Poly G7500, Studio X50, and Studio X30 Release Notes

### Polycom RealPresence DMA 7000, Appliance and Virtual Editions
- Tested Version: 10.0.0

### Polycom RealPresence Resource Manager, Virtual Edition
- Tested Version: 10.8.0

### Polycom RealPresence Media Suite
- Tested Version: 2.8.2

### Cisco Telepresence Video Communication Server
- Tested Version: X12.5.7

## Poly Endpoints

### Polycom RealPresence Group Series
- Tested Version: 6.2.2.2

### Poly G200
- Tested Version: 1.1.0-0295

### Poly G7500, Studio X50, and Studio X30 with Poly Trio 8500 and 8800
- Tested Version: Poly VideoOS software 3.1.1
- Tested Version: UC software 5.9.3

### Polycom HDX 7006/8006/9006
- Tested Version: 3.1.14

### Polycom RealPresence Desktop for Windows
- Tested Version: 3.10.3

### Polycom RealPresence Desktop for Mac
- Tested Version: 3.10.3

### Polycom RealPresence Mobile for Apple iOS
- Tested Version: 3.11.1

### Polycom RealPresence Mobile for Android
- Tested Version: 3.10.1

### Poly Trio 8500 and Trio 8800
- Tested Version: 5.9.3

### Poly Trio 8500 and Trio 8800 with Polycom RealPresence Group Series
- Tested Version: UC software 5.9.3
- Tested Version: RealPresence Group Series software 6.2.2.2

### Poly Trio Visual+
- Tested Version: 5.9.2

### Poly Trio VisualPro
- Tested Version: UC software 5.9.2
- Tested Version: RealPresence Group Series software 6.2.2.2

### Polycom RealPresence Debut
- Tested Version: 1.3.3

### Polycom VVX 450/501/601/1500
- Tested Version: 5.9.5.0614
- Tested Version: 6.2.0.4023

## Third-Party Endpoints

### Cisco C90, C40, and C20
- Tested Version: TC7.3.21.6ac6d47

### Cisco SX80, SX20, and SX10
- Tested Version: CE9.9.3 950ff1628bb
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<thead>
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</thead>
<tbody>
<tr>
<td>Avaya Scopia XT7000 and XT5000</td>
<td>v9.2.0.215</td>
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<tr>
<td>Huawei TE40 and TX50</td>
<td>6.10.0</td>
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<tr>
<td>Huawei DP-300</td>
<td>2.00.b00</td>
</tr>
<tr>
<td>LifeSize ICON 450/600/800i</td>
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### Peripherals and Applications

<table>
<thead>
<tr>
<th>Product</th>
<th>Tested Versions</th>
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</thead>
<tbody>
<tr>
<td>Poly EagleEye Cube USB</td>
<td>1.1.1</td>
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<tr>
<td>Polycom EagleEye Director II</td>
<td>2.2.0.39</td>
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<tr>
<td>Polycom EagleEye Producer</td>
<td>1.2.2.2</td>
</tr>
<tr>
<td>Poly IP Table Microphone</td>
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<tr>
<td>Poly IP Ceiling Microphone</td>
<td>2.0.0</td>
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<tr>
<td>Poly Lens</td>
<td>Current version</td>
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<tr>
<td>Poly Microphone IP Adapter</td>
<td>3.0.0</td>
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<tr>
<td>Poly TC8</td>
<td>3.1.1</td>
</tr>
<tr>
<td>Polycom Content App</td>
<td>1.3.2</td>
</tr>
<tr>
<td>Zoom Rooms</td>
<td>5.0</td>
</tr>
<tr>
<td>GoToRoom by LogMeIn</td>
<td>1.0.69</td>
</tr>
</tbody>
</table>

### Get Help

For more information about installing, configuring, and administering Poly products or services, go to the Poly site, click Support, and choose the option best suited to your needs.

### Related Poly and Partner Resources

See the following sites for information related to this product.

- The Poly Online Support Center 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.

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