



REFERENCE GUIDE

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Poly Studio Parameters

Getting Help

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

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Before You Begin

Topics:

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

This guide lists the available configuration parameters for provisioning your Poly Studio USB video bar.

Audience, Purpose, and Required Skills

This guide is written for a technical audience, especially for the administrators operating Polycom Device Management Services for Enterprises (PDMS-E) or Polycom RealPresence Resource Manager.

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 Video Tutorials, Documents & Software, Knowledge Base, Community Discussions, Poly University, and additional services.
- 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.

Getting Started

Topics:

- [Understanding Parameter Lists](#)

You can configure, manage, and monitor your Poly Studio system with the parameters in Polycom RealPresence Resource Manager or Polycom Device Management Services for Enterprises (PDMS-E).

Understanding Parameter Lists

The following describes a general convention for details you can find in parameter lists. Parameter details can vary depending on the complexity of the parameter.

parameter.name

A parameter's description, applicability, or dependencies, as needed.

The parameter's permitted values, default value, and the value's unit of measure (such as seconds, Hz, or dB).

A Note: that highlights critical information you need to know.

General Settings

This section describes available configuration parameters for general settings (for example, system name and password). Included are permitted values and, if applicable, guidance for configuring related parameters.

device.local.deviceName

Specifies the device name. Bluetooth uses the same identifier.

String (0 - 40)

Polycom Studio (default)

sec.auth.admin.password

Specifies the password required to access the Admin Settings page in the Polycom Companion application.

String (0 - 32)

Polycom12#\$ (default)

sec.auth.admin.password.enable

Specifies whether to require a password to access the Admin Settings page in the Polycom Companion application.

True (default)

False

bluetooth.enable

Specifies whether to enable Bluetooth functions.

True (default)

False

bluetooth.ble.enable

Specifies whether to enable the Bluetooth remote control.

True (default)

False

bluetooth.autoConnection

Specifies whether to automatically connect to Wi-Fi.

True (default)

False

device.local.ntpServer.mode

Specifies the time server mode.

Auto (default)

Manual

device.local.ntpServer.address.1

Specifies the time server IP address. It applies when the mode is set to Manual.

String (0 - 255)

device.syslog.enable

Specifies whether to send log information to Poly.

True

False (default)

device.syslog.serverName

Specifies the URL where to upload the log information.

String (0 - 255)

device.syslog.interval

Specifies (in seconds) how often the system sends logs to the log server.

Integer

Audio Settings

This section describes available configuration parameters for audio settings. Included are permitted values and, if applicable, guidance for configuring related parameters.

voice.noiseBlock.enable

Specifies whether to enable NoiseBlockAI.

True (default)

False

voice.acousticBeam.enable

Specifies whether to enable Polycom Acoustic Fence with Beam Shaping.

True

False (default)

voice.stereo.enable

Specifies whether to use two audio channels to provide stereo sound.

True

False (default)

voice.toneControl.bassBoost.enable

Specifies whether to amplify low frequencies in the audio.

True (default)

False

Camera Settings

This section describes available configuration parameters for camera settings. Included are permitted values and, if applicable, guidance for configuring related parameters.

video.camera.trackingMode

Specifies the tracking mode of the camera.

Off

Frame Group

Frame Speaker (default)

video.camera.trackingSpeed

Specifies the tracking speed of the camera.

Normal (default)

Fast

Slow

video.camera.groupViewSize

Specifies the framing size of the camera.

Tight

Medium (default)

Wide

Provisioning and Upgrading Settings

This section describes available configuration parameters to provision and upgrade your system. Included are permitted values and, if applicable, guidance for configuring related parameters.

prov.polling.period

Specifies (in seconds) how often the USB video bar requests the provisioning file. The default is 24 hours.

Integer (3600 - 4294967295)

86400 (default)

prov.heartbeat.interval

Specifies (in seconds) how often the USB video bar sends the heartbeat message to the provisioning server. The default is 24 hours.

Integer (3600 - 4294967295)

86400 (default)

upgrade.auto.enable

Specifies whether to upgrade the firmware via the provisioning server. If not, use Polycom Companion to upgrade.

True

False (default)

upgrade.auto.polling.interval

Specifies (in seconds) how often the system checks the software update repository for a new upgrade package. The default is 24 hours.

Integer

86400 (default)