

# Release Notes

## Polycom® Multipoint Layout Application (MLA) for Immersive Telepresence Version 3.1.2

Polycom® announces the release of its Polycom® Multipoint Layout Application (MLA) for Immersive Telepresence Version 3.1.2 (build 3.1.2.7). This document provides the latest information about this release.

### Topics

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- Introducing the Polycom MLA 3.1.2 Release ..... 2
- What’s New in MLA 3.1.2..... 2
  - Managing a Conference in VARS Mode with RMX ..... 2
  - Viewing RPX Rooms on a Single Screen Endpoint..... 2
  - Fixed Issues ..... 2
- Upgrading from a Previous Version of MLA..... 2
- Issues Fixed in Version 3.1.2..... 3
- Known Issues ..... 3
- Where to Get the Latest Product Information..... 4

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Polycom, Inc.  
6001 America Center Drive  
San Jose, CA 95002  
USA

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## Introducing the Polycom MLA 3.1.2 Release

Polycom is pleased to announce the release of the Polycom Multipoint Layout Application (MLA) for Immersive Telepresence Version 3.1.2 for the Polycom RMX® hardware models 2000 and higher (refer to the current Polycom Supported Products matrix located at [http://support.polycom.com/PolycomService/support/us/support/service\\_policies.html](http://support.polycom.com/PolycomService/support/us/support/service_policies.html) for specific hardware model and software version compatibility).

The main purpose of the Polycom MLA is to automatically control the video layouts for multipoint Immersive Telepresence calls. The administrator can also customize the layouts that will be used in the automatic mode. Allowing the conference operator to control layouts manually and interactively is a secondary feature.

**Note:** Technical Support for Polycom Multipoint Layout Application requires an active support agreement for RMX with Telepresence option.

## What's New in MLA 3.1.2

### **Managing a Conference in VARS Mode with RMX**

If the RMX system is configured to manage the conference in VARS mode, MLA will not be used. The RMX system is responsible for managing the layout. Refer to the *Polycom® RMX 1500/2000/4000 Administrator's Guide* for more information.

Note that the RMX system can handle multiple conferences. While the RMX system manages a conference in VARS mode, MLA can be used to manage a conference in Room Continuous Presence mode.

### **Viewing RPX Rooms on a Single Screen Endpoint**

RPX 400 rooms no longer display in a 2x2 layout on a single screen endpoint. For both Room Continuous Presence (CP) and Voice Activated Room Switching (VARS), the entire RPX 400 room will display from left to right in a thin strip in a 4x4 layout. For more information about the new layout, refer to the *Immersive Telepresence (ITP) Deployment Guide, Version 3.1.2*.

### **Fixed Issues**

In addition to all of the features found in MLA Version 3.0.5, Version 3.1.2 provides the fixed issues, shown below.

For more information about user templates and system requirements, refer to the *Polycom Multipoint Layout Application User Guide, Version 3.1.2*.

## Upgrading from a Previous Version of MLA

You can install MLA 3.1.2 directly over a previous version of MLA. Complete instructions for installing MLA are found in the *Polycom® Multipoint Layout Application User Guide, Version 3.1.2*. User templates and preference settings will be preserved across the software upgrade.

## Issues Fixed in Version 3.1.2

The following table lists the issues fixed in MLA Version 3.1.2.

Feature	Description
Audio/Video Calls	The CP conference no longer switches to Room Switch with only single screen participants left in the conference. (VIDEO-108312)
	In VARS mode, the 3-screen site is now in the center row of 1-screen display, so the CTS overhanging camera does not obscure the video. (VIDEO-108547)
	In VARS mode with TIP participants, the correct previous speaker site is shown, rather than a random site. (VIDEO-108565)
RMX	MLA will now recover when you change the RMX security setting.

## Known Issues

The following table lists the known issues in this Polycom MLA release.

Feature	Description	Workaround
Configuring MCU Connections	If you specify multiple MCU Logins to the same MCU IP address, MLA will not be able to disconnect all of them properly when it exits.	Specify one MCU login for each MCU IP address.
Automatic Layouts	Assuming there is space available onscreen, MLA will always create layouts that show all participants in the conference.  There may be some cases where MLA will not produce the best possible layout combination for every conference participant.	<p>You can take the following steps to modify the automatic layouts generated by MLA for any given combination of sites:</p> <ul style="list-style-type: none"> <li>Save the current layout into a new User Template.</li> <li>Update the User Template to configure your preferred layout.</li> <li>If you want this User Template to be applicable to any conference containing this combination of sites (i.e. not matching by site names only), select the <b>Generic</b> checkbox for each of the sites in the template.</li> <li>Select the <b>Apply automatically</b> checkbox for the template.</li> </ul> <p>Remember that to enable automatic control of layouts by the MLA, the conference name on the RMX must contain AUTO, and the <b>Automatic Layout</b> checkbox must be selected in the <b>Connections</b> section of MLA <b>Preferences</b>.</p>

Feature	Description	Workaround
<b>Automatic Layouts</b>	When there are multiple instances of MLA connected to the same MCU, only one MLA should be configured to have Automatic Layout enabled. Currently, the MLA cannot tell if Automatic Layout has been set by another MLA instance. If you allow multiple instances of the MLA to automatically apply layouts to the same MCU, you will not achieve your desired results. This is an unsupported configuration.	None
<b>Installation</b>	You must have administrator privileges on your PC in order to successfully install MLA	None
	Upon completion of the MLA installation, you may be prompted to reboot your PC.	None

## Where to Get the Latest Product Information

To view the latest Polycom product documentation, visit the Support section of the Polycom website at [support.polycom.com](http://support.polycom.com).