

Supplemental Release Notes

Polycom® HDX 7000 System, Version 2.0.3.2



Polycom is pleased to announce the release of version 2.0.3.2 software for the Polycom® HDX 7000™ system.

This document is a supplement to *Release Notes for Polycom HDX Systems, Version 2.0.3.1* that provides information specific to version 2.0.3.2 software. You can find *Release Notes for Polycom HDX Systems, Version 2.0.3.1* at www.polycom.com/videodocumentation.

Installing Version 2.0.3.2

Version 2.0.3.2 can be installed on the Polycom HDX 7000 only. The software cannot be installed on any other Polycom HDX system.

The Maximum Resolution feature is available only in software version 2.0.3.2. Installing any other software version after you install version 2.0.3.2 may remove the Maximum Resolution feature. Please consult the software release notes for future software releases to determine which features are included.

To update your system software, use the web-based Software Update.

To download the software package:

1. Go to www.polycom.com/support and navigate to the Polycom HDX 7000 system product page.
2. Download the Polycom software update package for your Polycom HDX 7000 system.



Do not power off the system during the software upgrade process. If the upgrade is interrupted, the system may become unusable.

3. In the browser address line, enter the system's IP address, for example, `http://10.11.12.13`. This opens the Polycom HDX web interface.
If Security Mode is enabled on the system, you must use secure HTTPS access, for example, `https://10.11.12.13`. Click **Yes** in the security dialog boxes that appear.
4. If prompted, enter `admin` as the user name, and enter the remote access password.
5. Go to **Admin Settings > General Settings > Software Update**, and follow the instructions on the screen.

What's New in Version 2.0.3.2?

The Polycom HDX 7000 system with version 2.0.3.2 software provides 720p support when Maximum Resolution is enabled. The system then sends and receives video at high resolution, reducing the encoded frame rate as necessary. When Maximum Resolution is not enabled, the system provides superb SD performance.

Systems with Maximum Resolution disabled can use the full Polycom HDX 7000 feature set. Systems with Maximum Resolution enabled experience the following limitations:

- The system can participate in multipoint calls, but it cannot host them.
- Only Monitor 1 is supported.
- Dual monitor emulation is not supported.
- The frame rate is reduced when the Picture-in-Picture (PIP) is displayed.

You can enable Maximum Resolution any time the system is not in a call. Settings for features that are not available with Maximum Resolution are saved, and your settings are restored when you return to standard operation.

To enable Maximum Resolution:

1. Go to **System > Admin Settings > Network > Call Preference**.
2. Configure this setting on the Call Preference screen:

Setting	Description
Maximum Resolution	Enables the system to transmit 720p video or the highest resolution supported by the far end, up to 15 fps. The system can receive 720p video at up to 30 fps.

Feature Limitations

The following table lists the known feature limitations for the version 2.0.3.2 release. If a workaround is available, it is noted in the table.

Feature	Limitation
Content	You cannot use the SoundStation® IP 7000 to send content when it is integrated with a Polycom HDX 7000 system. Instead, use the Polycom HDX system remote to send content.
H.239	For best results in a call between two Polycom HDX systems, configure the H.239 setting the same on both systems. H.239 should be enabled on both systems, or H.239 should be disabled on both systems.
Interoperability: Sony PCS-HG90 HD	A Sony PCS-HG90 HD system generates continuous fast updates in a call with Polycom HDX systems.

Copyright Information

© 2008 Polycom, Inc. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of Polycom, Inc.

Polycom, Inc. retains title to, and ownership of, all proprietary rights with respect to the software contained within its products. The software is protected by United States copyright laws and international treaty provision.

Portions of the Polycom HDX software are copyright © 2001 by Dr. Brian Gladman. The following terms and disclaimer apply to Dr. Gladman's AES encryption implementation:

Copyright © 2001, Dr. Brian Gladman <brg@gladman.me.uk>, Worcester, UK. All rights reserved.

License Terms

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

Disclaimer

This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and fitness for purpose.

Trademark Information

Polycom®, the Polycom logo design, and SoundPoint® are registered trademarks of Polycom, Inc. Polycom HDX 7000™ is a trademark of Polycom, Inc.

All other brand and product names are trademarks or registered trademarks of their respective companies.