
Avocent® HMX Extender System and HMX Manager Release Notes
HMX Extender System: Version 6.30.0.12
HMX Manager: Version 6.0.0.48
May 31, 2013

This document outlines:

1. Upgrading to HMX Extender System Version 6.0.0.48 and 6.30.0.12
2. Changes In This Release
3. Version Notes

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1. Upgrading to HMX Extender System Version 6.0.0.48 and 6.30.0.12

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NOTE: Once an HMX extender system moves to .30 code (either 4.30.0.18 or 6.30.0.12), it cannot revert to a previous version. Also, if the HMX extender system is at a version lower than 4.0.0.18, you must use HMX Manager version 4 to upgrade the HMX extender system to 4.0.0.18 before switching to HMX Manager version 6.

HMX Extender System Version and Compatibility (HMX Manager Version 6.0.0.48)

HMX Manager version 6.0.0.48 is intended to be used in a system with the following system component versions:

- HMIQDHDD transmitter version 6.30.0.12 or higher
- HMX 2050 user station version 6.30.0.12 or higher
- HMXIQSHDI transmitter version 6.30.0.12 or higher
- HMX 1070 user station version 6.30.0.12 or higher

To upgrade your HMX Manager:

1. Browse to the IP address of the HMX Manager from a compatible computer.
2. On the HMX Manager System tab, select the *HMX Manager Server* sub-menu and then select the *Management Appliance Upgrade* feature.
3. You will be prompted to browse to the location of the upgrade image.
4. Follow the upgrade instructions as presented by the upgrade wizard.

To upgrade your HMX transmitters and user stations (receivers):

NOTE: Before beginning, upgrade the HMX Manager to version 6.0.0.48 or higher. HMX extender system version 6.30.0.12 code isn't compatible with HMX Manager versions lower than 6.0.0.48.

If your HMX extender system is at version 6.x.0.11, use the HMX Manager to push out code version 6.30.0.12.
-or-

If your HMX extender system is at version 4.0.0.18 or 4.10.0.18, first use the HMX Manager to upgrade to version 4.30.0.18. Then, use the HMX Manager to upgrade to version 6.30.0.12.
-or-

If your HMX extender system is at version 4.30.0.18, use the HMX Manager to push out code version 6.30.0.12.
-or-

If your HMX extender system is at a version lower than 4.0.0.18, first use HMX Manager version 4 to upgrade the system to version 4.0.0.18. Then, switch to HMX Manager version 6.0.0.48. Once this is complete, use the

HMX Manager to upgrade to version 4.30.0.18. Finally, use the HMX Manager to upgrade to version 6.30.0.12.

2. Changes In This Release

This release includes the following changes:

- View mode – View mode is configurable from the HMX Manager and may be enabled/disable on a per user basis, with the default setting being “disabled”. When the option is enabled for a user, the following changes for connections will apply:
 - Each connection that user makes will have video. No keyboard, mouse, or other USB connection will be made to the target server.
 - The keyboard and mouse will still be available for use in the On-Screen Display (OSD), allowing for disconnects and connections to other servers.
 - Firmware restrictions – The HMX Manager guides the user when selecting firmware for upgrading transmitters and user stations.
 - The option to wake a sleeping computer did not work in version 6.x.0.11. This option has been restored to the level of functionality as prior to the 6.x.0.11 release.
 - In version 6.x.0.11, if you attempted to bring up the OSD while the unit was still connecting to the target, the OSD could become hidden and the keyboard would appear frozen. This issue has been fixed.
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3. Version Notes

Please visit http://www.avocent.com/Support_Firmware/HMX/HMX_Desktop_over_IP_downloads_listing.aspx for the HMX extender system version 6.x.0.11 release containing information on upgrading from an HMX extender system version 4.x or 5.x to version 6.x.

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