
Avocent® HMX Extender System and HMX Manager Release Notes

HMX Extender System: Version 6.30.0.21

HMX Manager: Version 6.0.0.57

August 15, 2014

This document outlines:

1. Upgrading to HMX Extender System Version 6.0.0.57 and 6.30.0.21
2. Changes In This Release
3. Version Notes

1. Upgrading to HMX Extender System Version 6.0.0.57 and 6.30.0.21

NOTE: Once an HMX extender system moves to .30 code (either 4.30.0.18 or 6.30.0.21), it cannot revert to a non .30 version. 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.

- Once the transmitters and receivers are at version x.30.x.x, you may downgrade and upgrade them from 4.30.x.x to 6.30.x.x as often as you desire.
- Extenders (transmitters and receivers) at version 6.30.0.21 must be used with HMX Manager version 6.0.0.57 or later.
- Extenders (transmitters and receivers) at version 4.30.x.x are intended to be used with HMX Manager version 4.x.x.x. HMX Manager version 6 will discover extenders at version 4.0.0.18 or higher; however, version 4 extenders are not 100% compatible with HMX Manager version 6. Upgrading the extenders to version 6 is required in cases where HMX Manager version 6 will be used.

HMX Extender System Version and Compatibility (HMX Manager Version 6.0.0.57)

HMX Manager version 6.0.0.57 is intended to be used in a system with the following system component versions:

- HMIQDHDD transmitter version 6.30.0.21 or higher
- HMX 2050 user station version 6.30.0.21 or higher
- HMXIQSHDI transmitter version 6.30.0.21 or higher
- HMX 1070 user station version 6.30.0.21 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 6.0.0.57 or higher. If you have HMX Manager version 4, new HMX Manager hardware is required to run HMX Manager version 6 code. HMX extender system version 6.30.0.21 code isn't compatible with HMX Manager versions lower than 6.0.0.57.

If your HMX extender system is at version 6.x.0.11 or higher, use the HMX Manager to push out code version 6.30.0.21.

-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 6.30.0.21.

-or-

If your HMX extender system is at version 4.30.0.18, use the HMX Manager to push out code version 6.30.0.21.

-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 a version 6.0.0.57 HMX Manager. Then, use the version 6 HMX Manager to upgrade the extenders to version 4.30.0.18. Finally, use the HMX Manager to upgrade the extenders to version 6.30.0.21.

2. Changes In This Release

This release includes the following changes:

- Fix for the sometimes erroneous *Transmitter already in use by Admin* message
- Addition of OSD+F1 to flush the Audio buffers
- Addition of OSD+F2 to reset the transmitter from the receiver
- Enumeration of USB each time a computer is awoken by the HMX extender system
- The default for the computer wakeup option has been changed from disabled to enabled
- A fix to allow use of a Microsoft 3000 mouse over the HMX extender system.
- In Follow mode, a block has been added to prevent users from switching to a new target while the previous switch is still in process
- A fix to prevent receivers from getting dropped during Share mode switching has been added
- When *1920x1080* is selected as the preferred EDID, 1920x1080 is the highest resolution that will get included in the EDID
- A fix has been added to keep the On-Screen Display (OSD) from erroneously popping up during Follow mode
- A Private mode admin account preemption error was fixed
- Email notifications can now be sent out by the HMX Manager for all events
- General connection and stability changes were made

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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