AMIQ-xSN and AMIQDM-xSN Modules Firmware
Version 4.3.0.0
Release Notes
April 23, 2007

This document outlines:
1. AMIQ-xSN and AMIQDM-xSN firmware version and compatibility
2. How to upgrade AMIQ-xSN and AMIQDM-xSN modules
3. Enhancements
4. Fixes

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AMIQ-xSN and AMIQDM-xSN Firmware Version Information and Compatibility
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Version 4.3.0.0 of AMIQ-xSN and AMIQDM-xSN firmware is intended to be used with the following AMX®
firmware/software versions:
- AMWorks® Java-based system administration tool   revision 6.4.0.10
- AMX50x0 switch   revision 3.6.0.0
- AMX5100 user station   revision 4.1.3.0
- AMX5110/20 user stations   revision 4.3.0.3
- AMX5111/21/30 user stations   revision 4.5.0.0

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How to upgrade AMIQ-xSN and AMIQDM-xSN Modules
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To upgrade the firmware in the AMIQ-xSN / AMIQDM-xSN modules, you will need to copy the file
amiqsusb.avt to a server running AMWorks software rev 6.4.0.10. Then, follow the instructions in AMWorks
software for downloading the new AMIQ module firmware.
1. Download the file "amiqsusb.avt" to a drive that is accessible by the server running AMWorks software.
2. Using the AMWorks software, download the file to all the AMIQ modules that are to be upgraded. To do
   this, select Admin Tools - Software Upgrade, select the file "amiqsusb.avt" and the names of the AMIQ
   modules to be upgraded, then click "Begin Upgrade".

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Enhancements
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This release of firmware contains the following enhancement since 4.2.0.7:
1. Video resolutions of 1920x1440 @ 60Hz and 1920x1200 @ 60Hz are now supported at distances of up to
   100 ft (30m) when also using the latest firmware (revision 4.5.0.0) on the AMX5121 or AMX5130 user
   station.
2. Video resolution of 1600x1200 up to 75Hz is now supported at distances of up to 200 ft (60m) when also
   using the latest firmware (revision 4.5.0.0) on the AMX5121 or AMX5130 user station.
3. Support for a number of widescreen video resolutions with AMIQ DDC EDID table as follows:
   a. VESA 848 x 480   (16:9)
   b. VESA 1360 x 768   (16:9)
   c. VESA 1440 x 900   (16:10)
   d. VESA 1680 x 1050   (16:10)
   e. VESA 1920 x 1200   (16:10)

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Fixes
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This release of firmware contains the following fix since 4.2.0.7:
1. The AMIQ module could lose its DDC settings in certain circumstances during a power cycle of the AMIQ
   module. This issue has been fixed.