

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

This document outlines:

1. AMIQ-USB and AMIQDM-USB firmware version and compatibility
2. How to upgrade AMIQ-USB and AMIQDM-USB modules
3. Enhancements
4. Fixes

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AMIQ-USB and AMIQDM-USB Firmware Version Information and Compatibility

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Version 4.3.0.0 of AMIQ-USB and AMIQDM-USB firmware is intended to be used with the following AMX® firmware/software versions:

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|--|-------------------|
| - 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-USB and AMIQDM-USB Modules

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To upgrade the firmware in the AMIQ-USB/AMIQDM-USB 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 enhancements since 4.2.0.7:

1. Support of the F13 to F24 keys on PS2 keyboards and USB keyboards when also using the latest firmware (revision 4.5.0.0) on the AMX5111, AMX5121 or AMX5130 user station.
2. 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.
3. Video resolution of 1600x1200 up to 75Hz is now supported at distances of up to 200 0ft (60m) when also using the latest firmware (revision 4.5.0.0) on the AMX5121 or AMX5130 user station.
4. 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.