

AMIQ-xSN, AMIQ-USB, AMIQDM-xSN, AMIQDM-USB modules
Firmware Version 4.2.0.7
Release Notes
June 28, 2006

This document outlines:

1. AMIQ-xSN/-USB and AMIQDM-xSN/-USB Firmware Version
 2. AMIQ-xSN/-USB and AMIQDM-xSN/-USB Firmware Compatibility
 3. How to upgrade?
 4. Enhancements
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1. AMIQ-xSN/-USB and AMIQDM-xSN/-USB FIRMWARE VERSION

Version Information:

Application Code	4.2.0.7
Boot Code	4.2.0.1
FPGA	2.1.1.0

This version of AMIQ firmware uses amiqsub.avt files for upgrade.

2. AMIQ-xSN/-USB and AMIQDM-xSN/-USB FIRMWARE COMPATIBILITY

This revision is compatible with the following firmware:

AMX50xx switch

- Basic functionality with all revisions.
- Full feature support requires 3.5.1.3 or higher.

AMX5100 User Station

- Basic functionality with all revisions.
- Full Japanese and Korean layout support with version 1.1.6.3 or higher only.
- No Extended Keyboard Support.
- No Dual AMIQ Name Change Support.
- Full feature support requires 4.1.3.0 or higher
(except for Dual AMIQ Name change propagation)

AMX5110 User Station

- Basic functionality with all revisions.
- No Extended Keyboard Support.
- Full feature support requires 4.3.0.3 or higher.

AMX5111 User Station

- Requires 4.3.0.3 or higher.

AMX5120 User Station

- Basic functionality with all revisions.
- Extended Keyboard Support with revision 1.3.0.0 or higher only.
- Full feature support requires 4.3.0.3 or higher.

AMX5121 User Station

- Requires 4.3.0.3 or higher.

AMX5130 User Station

- Requires 4.3.0.3 or higher.

AMWorks® software

- Basic functionality with 5.2.0.4 or higher.
- Full feature support requires 6.2.0.5

This AMIQ-xSN/-USB module release is compatible with the following hardware:

AMIQ-xSN/-USB module - All hardware revisions for AMIQ-USB and AMIQ-xSN modules.

AMIQDM-xSN/-USB module - All hardware revisions for AMIQDM-USB and AMIQDM-xSN modules.

3. HOW TO UPGRADE

To upgrade the firmware in the AMIQ/AMIQDM module you will need to copy the file **amiqusb.avt** to a machine running AMWorks® software rev 5.2.0.4 or higher. Then follow the instructions in AMWorks software for downloading the new firmware. The latest version of AMWorks software is available at www.avocent.com

1. Download the file "amiqusb.avt" to a drive that is accessible by the machine running AMWorks software.
2. Using the AMWorks software, download the file to all the AMIQ modules that are to be upgraded. This is done by selecting Admin Tools - Software Upgrade, selecting the file "amiqusb.avt" and the names of the AMIQ modules to be upgraded, and then click begin upgrade.

4. ENHANCEMENTS

This release of firmware contains the following enhancements for the AMIQ-xSN/-USB and AMIQDM-xSN/-USB modules since firmware 4.2.0.1 :

1. Support for name change propagation when the name of an AMIQDM module is changed and the AMIQDM module is connected to two separate AMX® switch systems.

5. FIXES

This release of firmware contains the following fixes for the AMIQ-xSN/-USB and AMIQDM-xSN/-USB modules since firmware 4.2.0.1 :

1. In certain circumstances an AMIQ module may have lost its user assigned name when the AMIQ module is power cycled.