

AMIQ-VSN, AMIQ-WSN, AMIQ-USB, AMIQDM-VSN, AMIQDM-USB Modules
Firmware Version 4.2.0.1
Release Notes
June 13, 2005

This document outlines:

1. AMIQ-VSN, AMIQ-WSN, AMIQ-USB, AMIQDM-VSN and AMIQDM-USB Firmware Version
2. AMIQ-VSN, AMIQ-WSN, AMIQ-USB, AMIQDM-VSN and AMIQDM-USB Firmware Compatibility
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AMIQ-VSN, AMIQ-WSN, AMIQ-USB, AMIQDM-VSN and AMIQDM-USB Firmware Version

Version Information:

Application Code	4.2.0.1
Boot Code	4.2.0.1
FPGA	2.1.1.0

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

AMIQ-VSN, AMIQ-WSN, AMIQ-USB, AMIQDM-VSN and AMIQDM-USB Firmware Compatibility

Revision (4.2.0.1) is compatible with the following firmware:

AMX™50xx switches	Basic functionality with all revisions. Full feature support requires 3.4.0.7 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. Full feature support requires 4.0.0.15 or higher.
AMX5110 user station	Basic functionality with all revisions. No Extended Keyboard Support. Full feature support requires 4.0.0.15 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 4.0.0.15 or higher.
AMX5130 user station	Requires 4.0.0.15 or higher.
AMWorks® Software	Version 5.2.0.4 or higher
AMIQ-VSN module	Version 3.0.0.1 (app) 3.0.0.1 (boot) and higher.
AMIQ-WSN module	Version 3.0.0.1 (app) 3.0.0.1 (boot) and higher
AMIQ-USB module	Version 3.0.0.1 (app) 3.0.0.1 (boot) and higher

This revision (4.2.0.1) is compatible with the following hardware:

AMIQ-VSN module	All hardware revisions
AMIQ-WSN module	All hardware revisions
AMIQ-USB module	All hardware revisions
AMIQDM-VSN module	All hardware revisions
AMIQDM-USB module	All hardware revisions

How to Upgrade

To upgrade the flash in the AMIQ module, you will need to copy the file AMIQSUSB.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 software. This is also available from this site.

1. Download the file "AMIQSUSB.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 "AMIQSUSB.avt" and the names of the AMIQ modules to be upgraded, and then clicking begin upgrade.

Enhancements

This release of firmware contains the following enhancements:

1. Support for new AMIQDM modules
 - 1.1. Serial Emulation support.
 - 1.2. Two-way Audio support.

Fixes

This release of firmware contains the following fixes:

1. Improved communication of DDC information to server
2. Version 4.2.0.0 did not always support the keyboard / mouse interface after an update.

Known Issues

This release of firmware contains the following known issues:

1. Not Applicable