AMX5000/AMX5010/AMX5020 Switches
Firmware Revision 3.3.0.19
Release Notes
April 25, 2005

This document outlines:

1. AMX5000, AMX5010 and AMX5020 Switch Firmware Version and Compatibility
2. Important Installation Notes
3. How to upgrade
4. Enhancements/Fixes/Known Issues

===
AMX5000, AMX5010 and AMX5020 Switch
Firmware Version and Compatibility
===

This revision (3.3.0.19) of AMX5000, AMX5010 and AMX5020 switches is intended to be used with the following AMX™ switching system revisions:

 - AMWorks® software revision   5.1.0.7
 - AMX51xx revision   3.1.0.2
 - AMIQ-SRL revision   1.0.1.0
 - AMIQ (all other types) revision   4.0.8.0

Revision 3.3.0.19 of AMX5000, AMX5010 and AMX5020 is compatible with the following:

AMWorks software	From revision 5.0.0.5
AMX5100 user station	From revision 1.1.3.42
AMX5110 user station	From revision 1.2.2.22
AMX5120 user station	From revision 1.2.2.22
AMIQ-PS2 server interface module	From revision 2.0.0.2
AMIQ-VSN server interface module	From revision 3.0.0.1
AMIQ-WSN server interface module	From revision 3.0.0.1
AMIQ-USB server interface module	From revision 3.0.0.1
AMIQ-SRL server interface module	From revision 1.0.0.0

NOTES:
Revision 3.3.0.1x is the ONLY revision currently available for the AMX5020.
If your switch is below revision 2.x.x.35 or is at C.0.0.12 you must update to 2.x.x.35 first. Then update to the latest revision.

===
Important Installation Notes
===
You may update the firmware from AMWorks software 5.1.0.7 or from your current revision of AMWorks software.

Please update AMWorks software to revision 5.1.0.7 before you carry out any other AMX switch system updates.

The AMX5020 switch is a new device type **and cannot be updated to any revision of firmware other than 3.3.0.17 or later. Revisions of AMWorks software prior to 5.1.0.7 will not operate correctly with this device.**

===
How to update the firmware for AMX5000, AMX5010 and AMX5020 switches
===

1. Install AMWorks software as described in the AMWorks software release notes.

2. From your newly installed AMWorks software, Select 'Admin Tools - Firmware Update' from the menu.

3. Select all of the AMX5000 or AMX5010 switches on your configuration.

4. From the "firmware update" dialog, select the update file for the AMX50xx switches.
   This file will be named "amx50xx.avt". Ensure you select the revision 3.3.0.19.

5. Select "begin update", and all firmware updates will complete. You may update all of your AMX50xx
   switches in parallel, for fastest results. It will take about 5 minutes for the firmware updates to complete.

===
Enhancements
===

This release of firmware/software contains the following enhancements:

1.   Support for the new device type AMX5020 switch.

===
Fixes
===

This release of firmware/software contains the following fixes:

1. Updating AMX51xx user station sometimes failed due to a timeout on the switch.
   This would sometimes result in the user stations being in Bootloader Mode, or sometimes would result in the
   user station simply not being updated.

2. Serial console menu is no longer slow to access and does not display the error "Unspecified C Exception".

3. Serial console menu login will no longer appear to 'lose' the login password.

4. An error condition that resulted in the system going into a "system busy" state has been resolved.

===
Known Issues
===

This release of firmware/software contains the following known issues:

1. Not Applicable