

AMX5000/AMX5010/AMX5020 Switches
Firmware Revision 3.4.1.5
Release Notes
October 3, 2005

This document outlines:

1. AMX5000, AMX5010 and AMX5020 Switches Firmware Version and Compatibility
2. Important Installation Notes
3. How to Update Firmware
4. Enhancements
5. Fixes
6. Known Issues

AMX5000, AMX5010 and AMX5020 Switches Firmware Version and Compatibility
Version 3.4.1.5

Version 3.4.1.5 of AMX5000, AMX5010 and AMX5020 switches is intended to be used with the following AMX® switching system revisions:

-AMWorks® software	revision 6.0.0.15
-AMX51xx user station	revision 4.0.2.16
-AMIQ-SRL module	revision 1.0.1.0
-AMIQ (all other types) modules	revision 4.2.0.1

Version 3.4.1.5 of AMX5000, AMX5010 and AMX5020 switches 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
-AMX5130 user station	From revision 4.0.0.15
-AMIQ-PS2 module	From revision 2.0.0.2
-AMIQ-VSN module	From revision 3.0.0.1
-AMIQ-WSN module	From revision 3.0.0.1
-AMIQ-USB module	From revision 3.0.0.1
-AMIQDM-PS2 module	From revision 4.2.0.1
-AMIQDM-VSN module	From revision 4.2.0.1
-AMIQDM-USB module	From revision 4.2.0.1
-AMIQ-SRL module	From revision 1.0.0.0

Version 3.4.1.5 of AMX5000, AMX5010 and AMX5020 switches is intended to be released into an AMX switching system with the following AMX switching system-component revisions:

-AMWorks software	From revision 6.0.0.15
-AMX5100 user station	From revision 4.0.2.16
-AMX5110 user station	From revision 4.0.2.16
-AMX5120 user station	From revision 4.0.2.16
-AMX5130 user station	From revision 4.0.2.16
-AMIQ-PS2 module	From revision 4.2.0.1
-AMIQ-VSN module	From revision 4.2.0.1
-AMIQ-WSN module	From revision 4.2.0.1
-AMIQ-USB module	From revision 4.2.0.1

-AMIQDM-PS2 module	From revision 4.2.0.1
-AMIQDM-VSN module	From revision 4.2.0.1
-AMIQDM-USB module	From revision 4.2.0.1
-AMIQ-SRL module	From revision 1.0.1.0

Important Installation Notes

Please update AMWorks software to revision 6.0.0.15 before you carry out any other AMX switching system updates. Revisions of AMWorks software before 5.1.0.7 will not operate correctly with the AMX5020 switch. If your AMX50xx switch is below revision 2.2.0.35 or is at C.0.0.12, you must update to 2.2.0.35 first. Then update to the latest revision.

How do I update the firmware on my AMX5000, AMX5010 or 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, AMX5010 or AMX5020 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 3.4.1.5.**
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 contains the following enhancements:

1. Support for adding up to 295 users into the AMX50xx switch database.
2. Support for allowing force-connect and force-login system feature sets to operate.
3. Support for allowing Follow-mode and Multi-Video-mode system features to operate.

Fixes

This release of firmware contains the following fixes:

1. Not Applicable

Known Issues

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

1. When operating on a busy network, AMWorks software may encounter difficult transferring firmware update files to the AMX switch. This is because the AMX switching system may timeout and abort the operation if the file-transfer is process is lengthy.

If this is the case, there are a number of approaches that will help to resolve the problem:

- 1.1. Do the updates when the network is less.
- 1.2. Update the AMX50xx switches individually (not in parallel).
- 1.3. Increase the network capacity of your network switch.
- 1.4. Put the AMX switching system onto a dedicated network hub.