

AMX5000/AMX5010 Switches  
Firmware Revision 3.2.0.16  
Release Notes  
February 10, 2005

This document outlines:

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

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AMX5000 and AMX5010 Switch Firmware Version

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Firmware Information:  
AMX50xx 3.2.0.16

This revision of AMX5000 and AMX5010 switches is intended to be released and used with the following AMX™ switching system revisions:

- AMWorks® software revision 5.0.0.42
- AMX51xx revision 3.0.0.42
- AMIQ (all types) revision 4.0.6.0

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AMX5000 and AMX5010 Switch Compatibility

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Revision 3.2.0.16 of AMX5000 and AMX5010 is fully 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

Revision 3.2.0.16 of AMX5000 and AMX5010 introduces new features that will only operate with the following AMX switch firmware revisions:

AMWorks software	From revision 5.0.0.42
AMX5100 user station	From revision 3.0.0.42
AMX5110 user station	From revision 3.0.0.42
AMX5120 user station	From revision 3.0.0.42

AMIQ-PS2 server interface module	From revision 4.0.6.0
AMIQ-VSN server interface module	From revision 4.0.6.0
AMIQ-WSN server interface module	From revision 4.0.6.0
AMIQ-USB server interface module	From revision 4.0.6.0

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### How to upgrade

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You may update the firmware from AMWorks software 5.0.0.42 or from your current revision of AMWorks® software.

We recommend that you first update AMWorks software to 5.0.0.42.

How do I update the firmware on my AMX50xx Switches?

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1. Install AMWorks software as described in the AMWorks release notes.
2. From your newly installed AMWorks software, Select 'Admin Tools - Firmware Update' from the menu.
3. Select all of the AMX50xx 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 3.2.0.16.
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.

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### Enhancements

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This release of firmware/software contains the following enhancements for the AMX5000 and AMX5010 switches:

1. Support for new user settings - target flag and server hotkeys.
2. Support for seamless connection to target servers attached through cascaded KVM switches:

- List of supported KVM switches
- AutoView® Commander switches
  - AutoView 200 switches
  - AutoView 400 switches

AutoView 416 switches  
AutoView 424 switches  
AutoView 1000R switches  
AutoView 2000R switches  
AutoView 2000 switches  
IBM C2T  
DSR® switches  
generic KVM switches  
Outlook® ES switches  
SwitchView® OSD switch  
XP® Switch Series (XPDU/XP1104)

### 3. Support for Force Mode

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Fixes  
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This release of firmware/software contains the following bug-fixes for the AMX5000 and AMX5010 switches:

1. Updating AMX51xx user stations sometimes failed due to a timeout on the switch. This would occasionally result in the user stations being in Bootloader Mode, or might result in the user stations simply not being updated. This issue has been addressed in this release.

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Known Issues  
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This release of firmware/software contains the following known issues for the AMX5000 and AMX5010 switches:

1. Not applicable