
AutoView™ 1500/2000/1415/1515/2015 Switch

Release Notes

Version 3.0.11.0

June 11, 2013

This document outlines:

1. Firmware Version and Compatibility
2. Installation Guidelines
3. Upgrade Instructions
4. Enhancements
5. Previous Fixes

1. Firmware Version and Compatibility

This release contains the following files:

- FL0151.bin FPGA file (for units with Revision H or lower)
- FL0392.bin FPGA file (for units with Revision J or higher)
- FL0523.bin FPGA file for (ALL xx15 Series)
- FL0467.bin Application file FL0467.ini Update initialization file
- FL0468.bin Subsystem file (ALL Languages Loaded 'On-the Fly' – Single Subsystem now)
- FL0515.bin Boot loader that updates ALL xx00 Series boot to 3.0.0.0
- ApplianceUpdate.exe
- ApplianceUpdate.hlp

The AutoView™ 1400/1500/2000/1415/1515/2015 switches release contains the following versions for RIPs/IAs & App.

RIP Type	App	Boot	FPGA
AVRIQ-PS2 module	3.0.7.1	3.0.6.1	
AVRIQ-VSN module	2.0.4.0	2.0.4.0	
AVRIQ-WSN module	2.0.4.0	2.0.4.0	
AVRIQ-USB module	2.0.4.0	2.0.4.0	
AVRIQ-SRL module	1.0.2.3	1.0.0.4	0.2.21
PS2IAC integrated access cable	1.0.0.6	1.0.0.6	
USB IAC integrated access cable	1.0.0.2	1.0.0.2	
ApplianceUpdate.exe	1.0.5.1		

This release is compatible with the following AutoView™ switch firmware.

Type	Revision
AutoView™ 1400 switch	All revisions
AutoView™ 1500 switch	All revisions
AutoView™ 2000 switch	All revisions
AutoView™ 1415 switch	All revisions
AutoView™ 1515 switch	All revisions
AutoView™ 2015 switch	All revisions
AVRIQ-PS2 module	All revisions
AVRIQ-VSN module	All revisions
AVRIQ-WSN module	All revisions
AVRIQ-USB module	All revisions
AVRIQ-SRL module	All revisions
PS2IAC integrated access cable	All revisions
USBAC integrated access cable	All revisions
AVRIQ-USB2 module	All revisions
MPUIQ-VMCHS module	All revisions

2. Installation Guidelines

NOTE: This upgrade is to be used on the AutoView™ 1400/1500/2000/1415/1515/2015 switches and may take up to ten minutes.

During the installation upgrade, please note the following:

- The Appliance Update Utility will indicate upgrade activity via the progress bar, and the AutoView™ switch front panel will indicate progress via the front panel LEDs. If any of the Online, Selected, or Pwr LEDs are blinking on the appliance, the Flash upgrade is not yet complete.
- Power must NOT be removed from the switch until the upgrade is complete.
- The switch will reset when the Flash upgrade is completed.

To upgrade AVRIQ modules, execute the separate upgrades from the On-Screen Display (OSD) of the local KVM port.

NOTE: The PS2IAC/USBAC integrated access cables, MPUIQ-VMCHS modules, and AVRIQ-USB2 modules are not firmware upgradeable.

3. Upgrade Instructions

To upgrade:

1. Connect the serial cable from a PC to the serial connector on the AutoView™ switch.
 2. Run the ApplianceUpdate.exe file, then click *Next* to go to the Update screen.
 3. Select the desired COM port (1-8) from the COM Port menu (COM port 1 is opened by default).
 4. Select *Update* and wait for the program to indicate completion.
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4. Enhancements

This release contains the following enhancement:

Added support for MPUIQ-VMCHS and AVRIQ-USB2 modules.

NOTE: Due to limited memory, the AutoView™ 1400/1500/2000/1415/1515/2015 switches cannot upgrade the MPUIQ-VMCHS and AVRIQ-USB2 module firmware.

5. Previous Fixes

- Version 3.0.9.1: Added cascade support for the MergePoint Unity™ KVM over IP and serial console switch product line models up to 16 ports.
- Version 3.0.8.0: Added AVODSR to valid OEMs switch type; support for MergePoint Unity™ switch over ACI.
- Version 3.0.7.0: Fix for SK-8845 keyboard combo device robot issue. Keyboard doesn't handle retries properly, so it is reset when it gets into a "stuck" state.
- Version 3.0.6.0: Fix for L3 issue where the keyboard was getting locked up. Now, if there is an error during the USB status phase, we detect it and retry.
- Version 3.0.5.0: Fix for the travel keyboard because trackpoint wasn't working.
- Version 3.0.4.0: Modified timer5 so that it doesn't rearm the timer until the end of the interrupt handler. This prevents the polling lockup that was being seen on the USB local port.
- Version 3.0.3.0: Update to fix an IBM repeated key issue. Some recently added flags weren't multi-user friendly.
- Version 3.0.2.0: Merged in repeating key fix. If an error is encountered on the UHC124, send a Get_Report command to get the current keyboard buffer status.

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