

AutoView™ Switch  
Release Notes  
Version 3.0.9.1  
December 1, 2010

This document outlines:

1. AutoView 1400/1500/2000/1415/1515/2015 Switch Firmware Version and Compatibility
2. Installation Guidelines
3. Upgrade Instructions
4. Enhancements
5. Previous Fixes
6. Known Issues

---

---

**AutoView 1400/1500/2000/1415/1515/2015 Switch Firmware Version and Compatibility**

---

---

This release contains the following files:

FL0151.bin Avocent® Hilo1 FPGA file (for units with Revision H or lower)  
FL0392.bin Avocent HiloII FPGA file (for units with Revision J or higher)  
FL0523.bin Avocent Alki FPGA file for (ALL xx15 Series)  
FL0467.bin Avocent Application file  
FL0467.ini Avocent Update initialization file  
FL0468.bin Avocent Subsystem file (ALL Languages Loaded 'On-the Fly' – Single Subsystem now)  
FL0515.bin Avocent 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:

AVRIQ-PS2 module:	3.0.7.1 (app)	3.0.6.1 (boot)	
AVRIQ-VSN module:	2.0.4.0 (app)	2.0.4.0 (boot)	
AVRIQ-WSN module:	2.0.4.0 (app)	2.0.4.0 (boot)	
AVRIQ-USB module:	2.0.4.0 (app)	2.0.4.0 (boot)	
AVRIQ-SRL module:	1.0.2.3 (app)	1.0.0.4 (boot)	0.2.21 (FPGA)
PS2IAC integrated access cable:	1.0.0.6 (app)	1.0.0.6 (boot)	
USB IAC integrated access cable:	1.0.0.2 (app)	1.0.0.2 (boot)	
ApplianceUpdate.exe	1.0.5.1		

This release is compatible with the following AutoView firmware:

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
USB IAC integrated access cable	All revisions

---

---

## Important Installation Guidelines

---

---

This upgrade is to be used on the AutoView 1400/1500/2000/1415/1515/2015 switches. The appliance upgrade may take up to ten minutes. During this time the Appliance Update Utility will indicate upgrade activity via the progress bar and the AutoView 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 appliance until the upgrade is complete.

The appliance will reset when the flash upgrade is completed.

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

**NOTE:** The PS2IAC and USBIAC integrated access cables are not firmware upgradeable.

---

---

## Upgrade Instructions

---

---

1. Connect the serial cable from a PC to the serial connector on the AutoView switch.
2. Run ApplianceUpdate.exe, 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. Press Update and wait for the program to indicate completion.

---

---

## Enhancements

---

---

This release contains the following enhancement:

Added cascade support for the MergePoint Unity™ KVM over IP switch and serial console switch product line models up to 16 ports. This cascade support is for a cascaded connection from an AutoView switch target port via CAT5 connection to the ACI port of the cascaded MergePoint Unity switch.

The following MergePoint Unity switch models are supported by this release:

MPU104E  
MPU108E  
MPU108EDAC  
MPU1016  
MPU1016DAC  
MPU2016  
MPU2016DAC

**NOTES:**

1. Cascade connections from an AutoView switch target port to any of the 32 port count models of MergePoint Unity switch are not supported.
2. Cascaded connections via IQ module connections to the local console port of a MergePoint Unity switch are not supported.

---

---

### **Previous Fixes**

---

---

1. Ver. 3.0.8.0 - Added AVODSR to valid OEMs and Polaris switch type - support for MPU switch over ACI.
2. Ver. 3.0.7.0 - Fix for SK-8845 keyboard combo device robot issue. Keyboard does not handle retries properly, so is reset when it gets into a stuck state.
3. Ver. 3.0.6.0 - Fix for L3 issue where keyboard was getting locked up. Now if there is an error during the USB status phase, we detect it and retry.
4. Ver. 3.0.5.0 - Fix for Travel keyboard where trackpoint wasn't working.
5. Ver. 3.0.4.0 - Modified timer5 so that it doesn't re-arm the timer until the end of the interrupt handler. This prevents the polling lockup that was being seen on the USB local port for Alki.
6. Ver. 3.0.3.0 - Update to fix for IBM repeated key issue. Some of the flags added recently weren't multi-user friendly.
7. Ver. 3.0.2.0 - Merged in repeating key fix from Minnow. If an error is encountered on the UHC124, now send a Get\_Report to get current keyboard buffer status.

---

---

### **Known Issues**

---

---

None