AutoView® 3x00/3050 Switch Appliances
Firmware Release Notes
Version 1.6.0.3
July 29, 2008

This document outlines:
1. Update Instructions
2. Switch Firmware Version and Language Support Information
3. Enhancements
4. Fixes
5. Known Issues
6. Flash Update Failure Recovery

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Update Instructions
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Please refer to your user manual for detailed instructions to update the switch.

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Switch Firmware Version and Language Support Information
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The following AutoView switch appliances are supported with this update:

Switch	English	Spanish	French	German	Italian
AV3100 AV3200	av_3x00_en_1.6.0.3.fl	av_3x00_es_1.6.0.3.fl	av_3x00_fr_1.6.0.3.fl	av_3x00_de_1.6.0.3.fl	av_3x00_it_1.6.0.3.fl
AV3050	av_3050_en_1.6.0.3.fl	av_3050_es_1.6.0.3.fl	av_3050_fr_1.6.0.3.fl	av_3050_de_1.6.0.3.fl	av_3050_it_1.6.0.3.fl

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Enhancements
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This release contains the following enhancements:

1. Updated DSAVIQ-USB2 and DSAVIQ-PS2M module firmware to revise DDC string to insure greater compatibility with local port monitors.

2. Added support for IPv6 from the On-Board Web Interface (OBWI).
    Note: ICMP ping response cannot be disabled while in IPv6 mode.

3. Added support for Avocent Mouse Synchronization, which eliminates the need to disable mouse acceleration on Windows® and Macintosh® target devices connected via a DSAVIQ-USB2 module. (Only available for AV3x00 and AV3050)
    Note: This appliance firmware will cause DSAVIQ-USB2 modules to automatically update.

4. Added the capability to configure network settings via the OSCAR® graphical user interface.

5. Added support for LDAP user authentication via the OBWI and the OSCAR interface.

6. Added the ability to enable or disable SNMP via the OBWI.

7. Updating the network configuration no longer requires a reboot for the changes to become active.

8. Optimized the switch's video mode detection algorithm to detect the target device's video mode and display remote video more quickly so the user can see the POST (Power-On Self Test) and BIOS screens on faster booting computers.

9. Updated the OBWI help link to point to an online version of the user manual.

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                                     Fixes
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This release contains the following fixes:

1. Corrected issue where IQ module name was editable by a user via the OBWI.

2. Corrected issue where an appliance administrator received an insufficient access rights error when using the local port to access a target device on a cascaded switch.

3. Corrected issue where the DSAVIQ-USB2 module's mouse was not detected by the LSI RAID card's WebBIOS.

4. Fixed a security vulnerability in the GoAhead Webserver Directory Management Policy.

5. Resolved issue where adding an AV3x00 switch to DSView® 3 Management Software as a generic device would produce a 404 error.

6. Resolved issue where target devices on an AutoView switch cascaded via the RJ45 ACI ports from an AutoView switch could not be selected from OBWI.

7. Resolved usability issues in the OSCAR GUI IP Setup screen to allow the user to leave the gateway field blank to specify no default gateway.

8. The IP address fields on the serial setup console's network configuration menu are now hidden when the IP configuration is set to "None."

9. Resolved issue where characters were dropped when typing extremely fast. The switch now supports typing at up to 1800 characters per minute.

10. Resolved issue where portions of Avocent's proprietary SNMP MIB were readable via an SNMP walk utility.

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                                 Known Issues
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This release contains no known issues.

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FLASH Update Failure Recovery
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If the green power LED on the front and back panel of the appliance blinks continuously, the switch is in recovery mode. Use the following steps to recover from a failed FLASH upgrade:

1. Set up the TFTP server with server IP address 192.168.1.254.

2. Rename the flash update file to the appropriate filename from the following list and place it into the appropriate directory on the TFTP server.

Switch	Filename
AV3050	AV3050.fl
AV3100, AV3200	AV3x00.fl

3. If the AutoView switch is not on, turn it on now.

4. The recovery process will start automatically.

NOTE: If you do not have a TFTP server, there are several shareware and freeware programs on the Internet that you can download and install.