SwitchView DVI and MM2 Switches
Firmware Revision
Release Notes
April 25, 2006

This document outlines:

1. Firmware Version and Compatibility
2. Important Installation Notes
3. How to Update Firmware
4. Enhancements
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2SVPUA20, 4 SPVUA20, 2SVDVI10 and 4SVDVI10 Firmware Version and Compatibility
Version
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The following information applies to the following Switching system revisions:

Switches	Version Label	Revision File
2SVPUA20	A1	2SVPUA20_060131.uni
	A3 (US only)	2SVPUA20_060131.uni
	A4.1	2SVPUA20_060131.uni
4SVPUA20	A1	4SVPUA20_060131.uni
	V4.1	4SVPUA20_060131.uni
	V6.4 (EU only)	4SVPUA20_060131.uni
2SVDVI10	A5	2SVDVI10_060131_A5.uni
	A7 (US only)	2SVDVI10_060131.uni
	V5.5	2SVDVI10_060131.uni
	V7.6	2SVDVI10_060131.uni
4SVDVI10	A5	4SVDVI10_060131.uni
	A7 (US only)	4SVDVI10_060131.uni
	V7.6	4SVDVI10_060131.uni

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Important Installation Notes
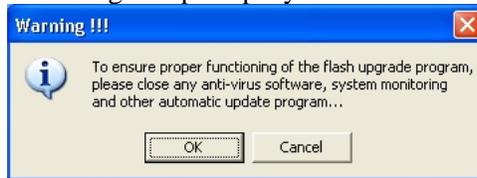===

▪ Prior to starting the firmware upgrade process, please be sure you have the following:
  o A powered-on host PC with a mouse and a keyboard directly connected to it. One of its USB ports needs to be available for connecting with the KVM Switch.
  o A USB cable (TypeA-to-TypeB) is needed to connect to the USB port 1 of the firmware-upgradeable KVM switch.

  o The firmware upgrade utility.
  o The firmware upgrade file (*.uni).

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How do I update the firmware on my 2SVPUA20, 4 SPVUA20, 2SVDVI10 and 4SVDVI10 switches?
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1. Unplug all the cables (including the power adapter cable) from the firmware upgradeable KVM Switch.

2. Power on your host PC (host PC runs on Windows platform) and download both firmware upgrade utility and the firmware upgrade file, *.uni*, to the host PC.

3. Press and keep holding down the PC 1 push-button (on the front-panel of the KVM Switch).

4. Use a USB cable (TypeA-to-TypeB) to connect a USB port on the host PC and USB port 1 of your KVM Switch. You will hear 3 quick beeps and see the red (hub port control status) LED of port 1 in solid state. Your USB KVM switch is now in upgrade mode.

5. Double-click the icon of the upgrade utility.
   A warning message box appears; please read it carefully for important information. Click *OK*.
   A firmware file selection dialog box prompts you to locate the upgrade file.

6. Click the browse folder button to locate the firmware upgrade file.   It has a file name with an *.uni* extension.
   Please be sure that you select the correct download for the specific upgrade file applicable to your KVM model.
   Select the upgrade file and click *Open* to load the file

7. Press the Download button to begin the upgrade process for your KVM Switch.
   Do not disconnect the USB cable while the file is being downloaded; the red (hub port control status) LED of port 2 will remain lit during this procedure.
   The file transfer progress can be monitored through the progress bar; Please wait until the file download is completed.

8. Once the upgrade process is completed, a prompt will display, indicating that the upgrade is complete.

9. Unplug the USB cable from your KVM Switch to reset it, then reconnect all cables between the switch and the target PCs including the keyboard/mouse and peripherals.

10. Check and verify the enhanced functionality of the upgraded KVM Switch.

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Enhancements
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This release of firmware contains the following enhancements for the 2SVDVI10 and 4 SVDVI10 switches:
1. Support of Apple Pro Keyboard's multimedia keys on the top right corner (volume up, down, mute and CD eject) working with Mac G5/Powerbook/iBook in the OS X environment.

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Fixes
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This release of firmware contains the following fixes for the 2SVPUA20 and 4SPUA20 switches:
1. Support of Microsoft IntelliMouse Explorer 4.0 USB / Model Number: B75-00092
2. Support of Logitech MX900 Bluetooth Optical Mouse / Model Number: 930970-0403
3. Support of Logitech MX1000 Laser Cordless Mouse / Model Number: 931175-0403

This release of firmware contains the following fixes for the 2SVDVI10 and 4 SVDVI10 switches:
1. Support of Microsoft IntelliMouse Explorer 4.0 USB / Model Number: B75-00092
2. Support of Logitech MX900 Bluetooth Optical Mouse / Model Number: 930970-0403
3. Support of Logitech MX1000 Laser Cordless Mouse / Model Number: 931175-0403

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Known Issues
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This release of firmware/software contains the following known issues:
1. Not Applicable