



Firmware Revision Information

Product Code(s): *KV2004A, KV2204A, KV2304A, KV2404A*

Product Name(s): *ServSwitch Wizard DVI DL & Multihead*

Date Modified: *November 20th, 2013*

Version 2.04

- Added support for the ACU5050A-R2 between the computer and the switch. Dynamic mouse polling rates have been added which has improved KVM extender support. Please note it is not possible to use the ACU5050A-R2 to extend the HID ports of the switch.
- Added support for Bios access on HP Z420.

Version 2.03

- This firmware has added no new functionality; it has resolved a compatibility issue with an up-revision of the display boards. The symptoms of compatibility issue show as the computer button will switch to "2" and then get stuck. Any reports of this should be upgraded to V2.03

Version 2.02

- Added support for Evoluent vertical mouse

Version 2.01

- No functional changes. Changes made for internal testing processes only

Version 2.00

- It is now possible to emulate up to seven devices connected on the keyboard and mouse console port. Keyboards which support multiple devices behind a hub can now be supported
- The USB class of the supported devices on the console port is still limited to HID only devices. It is not possible to use other USB devices (Card Readers, Memory Sticks or Touchscreens on the console port). These devices need to be connected to the transparent USB ports on the switch labelled USB1 and USB2.
- Extenders used with this switch also need to support transparent USB such as the (ACU5051A, ACU5052A, ACU5501A-R3, ACU5502A-R2)
- For a full list of lab tested keyboards and mice, see Appendix at the end of this document

Version 1.61

- Logitech unified receiver now supported
- Added support for Display Port Video Heads

Version 1.60

- Added support for full speed USB HID devices

Version 1.10

- Configuration settings are now saved during a reboot or power cycle

Version 1.09

- Specific mice caused the switch to reboot due to a timing issue, the problem is now resolved.

Version 1.08

- DDC support added
- Contact switching added to options port
- Password protection added
- Fixed potential problem when connected to an extender with the wrong EDID
- When connected to an extender, the switch sometimes locked up, this issue has been resolved

Version 1.04

- Improved USB stability in order to prevent an attempt to emulate unsupported devices
- Added a configuration option in order to set the serial port baud rate

Appendix 1:

Supported Mice that have been tested.

Manufacturer	Model	KVM Compatible including Glide and Switch	Note
Acer	SM-9625	Yes	
Acer	M-UVACR1	Yes	
Acer	MS.MUV01.001	Yes	
Asus	Mini-n6	Yes	
Lenova	MO28UOL	Yes	
Logitech	M-U0007	Yes	1
Logitech	MX518	Yes	1
Logitech	G9X m-u0006	Yes	
Logitech	G500	Yes	1
Logitech	MX5500 M-RCL124	Yes	1,2,4
Logitech	M-BT58	Yes	
Logitech	T-BC21	Yes	
Logitech	M310	Yes	
Logitech	M505 (unified RX)	Yes	1
Logitech	M-R0006	Yes	1
Logitech	M570	Yes	1
Logitech	M210 M-R0020	Yes	
Logitech	Trackman Wheel 804 360-1000	Yes	
Logitech	B100 M-U0003	Yes	
Kensington	M/N 1500151	Yes	
Kensington	Pilotmouse 72128	Yes	
Microsoft	M/N 1113	Yes	
Microsoft	M/N 1114	Yes	
Microsoft	M/N 1405	Yes	
Microsoft	Wireless Mouse 5000	Yes	1
Microsoft	Wheel mouse optical	Yes	
Dell	N8889, MS-111P	Yes	
Dell	M-UVDEL1	Yes	
Sun	FID-638	Yes	

Contour	PMO-XL-R	Yes	
Apple	A1152	Yes	3
Razor	Lachesis RZ01-017	Yes	

*Notes:

1. In order to access UEFI bios Glide and Switch needs to be disabled
2. Logitech Set point driver not supported
3. No right mouse button
4. With Glide and Switch disabled mouse switching of channels not supported

Supported Keyboards that have been tested.

Manufacturer	Model	KVM Compatible including Glide and Switch	Note
Dell	KB1421	Yes	
Dell	KB212-B	Yes	
Dell	SK-8115	Yes	
Dell	SK-8135	Yes	
Dell	RT7D60	Yes	2
Dell	L100	Yes	
Microsoft	Wired 600 keyboard	Yes	
Microsoft	Wireless 3000 keyboard	Yes	
Belkin	F8E206	Yes	
Asus	KS2003	Yes	
Apple	A1243	Yes	
Logitech	K520	Yes	1
Logitech	MK300	Yes	1
Logitech	K800	Yes	1
Logitech	MX5500	Yes	1,3
Logitech	Classic 200	Yes	
Logitech	Y-RAY 81	Yes	
Cherry	ML5400	Yes	
Man and Machine	Simply cool keyboard 201104	Yes	
Man and Machine	Really cool keyboard MMI KR1160	Yes	
Acer	KU-0760	Yes	
Kensington	Valukeyboard PK1100U	Yes	
Sun Microsystems	Type 7	Yes	
Sun Microsystems	Type 6	Yes	
HP	KU 2971	Yes	
HP	KU 0316	Yes	
Accuratus	KYBAC260UP	Yes	

*Notes:

1. Logitech set point driver not supported
2. Built in card reader not supported
3. LCD Display not supported

Supported Gaming Keyboards that have been tested.

Manufacturer	Model	KVM Compatible including Glide and Switch	Note
Logitech	G110	Yes	1,2,3
Logitech	G15	Yes	1,3
Logitech	G19	Yes	1,3
Microsoft	SideWinder X6	Yes	
Cyborg	V7-KU-0728	Yes	4
Razor	Black Widow Ultimate RZ03-0038	Yes	
Roccat	Isku ROC-12-702	Yes	
Tesports	Chllenger Pro	Yes	

*Notes:

1. Logitech G-Keys and set point driver not supported
2. Audio devices microphone and speaker not supported
3. LCD Display not supported
4. Windows 8 is not supported