

# **Black Box 4Site Flex KVP4004 - 4.04c Release Notes**

## **New Features in 4.04c**

This version contains bug fixes.

### **Support of Blackbox ServSwitch Agility Dual**

The delay of the mouse pointer has been fixed.

### **Rotation of Touchscreens**

Operation of touchscreens with rotated video is supported now.

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## **Bug fixes and Change Requests in 4.04b**

### **IR-Touchscreens**

The release supports several infrared touchscreens of DATA MODUL (vendor id 6615h (controller from IRTOUCHSYSTEMS Co. Ltd.), product id 12h).

## **Bug fixes and Change Requests in 4.04**

This version contains bug fixes and change requests.

### **Fading Speed**

The default fading speed set as factory default has been changed from 1 to 3.

### **Double Click Speed of Hotmouse**

The double click speed for activating the hotmouse has been changed from 300ms to 500ms.

### **Support for KVM Extender HE-V-IP-II**

Support for extenders that support mass storage devices or that use absolute mouse positions has been improved.

### **Disabling Cross Channel Switching**

Cross Channel Switching can be disabled for mice with absolute positioning. This may be relevant for KVM extenders.

### **Disabling the Hotmouse**

If the hotmouse is disabled in OSD SYSTEM / HOTMOUSE, hotkey M will be ignored.

### **OSD Video Settings in the Input EDID**

Setting a video mode into the input edid at first place overrides the automatic distinction of video modes that have the same number of lines:

- WUXGA 1920x1200 60 Hz, UXGA 1600x1200 60Hz, UXGA 1600x1200 60Hz rb
- WUXGA 1920x1200 50 Hz, UXGA 1600x1200 50Hz, UXGA 1600x1200 50Hz rb
- SXGA+ 1400x1050 60Hz, WSXGA 1680x1050 60Hz
- XGA 1024x768 60Hz, WXGA 1280x768 60Hz, WXGA 1360x768 60Hz

### **OSD Audio Settings in the Input EDID**

The audio capability stereo respectively 7.1 is displayed correctly as stored in the input EDID.

### **HDCP Audio Content and Legacy Audio**

The legacy audio output ports (S/PDIF and analog jack) support 2 channels of PCM audio. They can be used to feed legacy audio devices the audio portions of HDCP protected audiovisual content.

Multi channel audio is supported by the HDMI output only. The legacy audio output ports are not expected to deliver a useful audio signal for multi channel audio. You may want to change the audio capability from 7.1 to stereo in the input EDID (OSD / COMPUTER / EDID / WRITE).

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## **Older Releases**

### **New Features in 4.03**

This version contains one new feature.

#### **Support for Audio Downmix**

When setting the input edids from the display edid, the audio information is restricted according to the display edid and not according to the V-Switch quad XP capabilities. This makes players downmix the audio signal when appropriate.

When setting the input edids for the V-Switch quad XP capabilities, the user can select in the OSD whether the input should receive stereo audio or 7.1 surround audio. Receiving stereo audio makes sense for players downmixing the audio from 5.1 or 7.1 surround to stereo.

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## **New Features in 4.02**

This version contains two new features.

#### **Support for multi-touch**

Multi-touch enabled operating systems like Windows 8 can now be operated via the V-Switch Quad XP with multi-touch displays.

## **Cross Channel Switching**

With this feature the mouse can be moved outside the current active channel and a channel can be activated by a mouse click.

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## **New Features in 4.01**

This version contains some bug fixes.

### **Correction for HDCP**

With some input video sources (e.g. SAT receivers) there were problems enabling HDCP (high-bandwidth digital content protection). This issue fixed.

### **Bug fix in DCP XML protocol**

The function for “quad” and “full” under the tag <layout> was interchanged. This issue is fixed.

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## **New Features in 4.00**

### **Fluid video performance in all display modes**

V-Switch quad XP features fluid video performance in real time without frame dropping, allowing for perfect display of movies and animated content.

### **New display mode „Win Mode“**

In win mode, each video source can be freely resized and repositioned anywhere on the display.

### **Image Rotation**

The four input video signals can be rotated 90°, 180° or 270°.

### **Support for HDCP**

V-Switch quad XP supports HDCP encrypted input video signals.

### **Support for HDMI audio (7.1 surround)**

The audio content of a HDMI input signal is output via HDMI, S/PDIF (TOSLINK and RCA), or 2-channel analogue stereo jack.