



KVMA switch to share Video and USB between multiple sources

ADDERView® 8PRO-DVI

Ultimate flexibility for sharing high-res screens and USB peripherals



PRODUCT IN BRIEF

The AV8PRO-DVI is designed to enable eight computers to be controlled from a single high resolution KVM console using either dual link DVI or high definition analog video links. The switch makes use of Adder's True Emulation technology which enables USB HID devices to be continuously emulated to each computer. This unique technology enables instantaneous and reliable hot-key switching while also supporting the extra keys and features of enhanced keyboards and mice. The ADDERView includes two independently switchable USB 2.0 channels and an audio channel, giving the user the flexibility to attach selected peripherals to different computers. An advanced OSD completes the professional switching experience.



FEATURES

Full Dual Link DVI-I video with extended profile DDC EDID

The ADDERView Pro features full dual link DVI video delivering 4 megapixel resolutions at 60Hz. Because the ADDERView features DVI-I, you can also use a mixture of digital and analog sources without swapping cables. The extended DDC EDID profile ensures that the switched graphics card is always optimized to work with your screen. The dual link DVI capabilities enable users to work at very high resolutions including 2K (2048 x 1080) for film post production or WQXGA (2560 x 1600) for detailed medical imaging.

True Emulation USB2.0 technology

The AV8PRO-DVI is the first KVMA switch to feature Adder's advanced True USB Emulation technology. Emulated USB provides an instantaneous and reliable switching action and makes keyboard hotkey and mouse switching possible.

Independent simultaneous device selection

Flexibility is key to the ADDERView Pro. The switch enables you to use the KVMA console to work on one computer while your USB peripherals are connected to other computers and your speakers are playing music from yet another. You can choose how the switching action works by selecting different switching modes from the On-Screen-Display. The OSD shows you visually which peripheral is connected to which computer so it's easy to remain in full control.

Keyboard, mouse or OSD channel selection

The ADDERView Pro can be switched using selectable keyboard hotkeys, 3 button mice

or the front panel controls. An advanced OSD function is also provided that enables you to name and select computers with ease and configure the Pro's operation. Some high resolution professional screens will only display native resolutions and so the ADDERView automatically senses the display's preferred resolution to ensure that the OSD is always displayed in the best way. This feature is a must have to ensure compatibility with high end display devices.

Broad USB 2.0 Hi Speed device support

A vast range of USB devices can be connected to the ADDERView. From non standard human interface devices to printers and scanners. This gives great flexibility. For example, you could be scanning a set of documents onto one computer whilst working on another and printing from yet another, all at the same time. The USB 2.0 switching action has been carefully engineered to ensure maximum computer reliability when connecting and disconnecting USB devices.

RS232 port for control, synchronization and upgrade

An RS232 interface enables the AV8PRO-DVI to be remotely switched using simple ASCII codes. When the channel is switched, the same ASCII codes are echoed to the RS232 port and so, by linking RS232 ports, two or more units can be switched in synchrony to create a multi video head switching system. The serial port enables a 8 (RC8) button switch unit to be used with the ADDERView. The same RS232 port can also be used to upgrade the firmware to guarantee your hardware investment continues to deliver real value well into the future.

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ABOUT ADDER

Adder is a leading developer and thought leader in connectivity solutions. Adder's advanced range of KVM switches, extenders and IP solutions enable the control of local, remote and global IT systems across the enterprise. The company distributes its products in more than 60 countries through a network of distributors, resellers and OEMs. Adder has offices in the United States, United Kingdom, Germany, the Netherlands, Sweden, China and Singapore.

To find out more, visit:
<https://www.adder.com>.

TECHNICAL SPECIFICATIONS

Operating System and Software Compatibility

Software: All commonly known software and operating systems including Windows®, Linux®, macOS®, and Sun OS.

Computer connections at switch

USB2.0 type B, Dual-link DVI-I, 3.5mm stereo jack

Local KVM console connection

Video: HDD15, Dual-link DVI-D
Keyboard/Mouse: 2 x USB type A
Switched USB: 2 x USB2.0 type A Audio: 3.5mm stereo jack
Other Connections: Options (flash upgrade, sync with other AV8PRO-DVI and RS232 triggered power switches): DB9M

Physical design

1U high metal case 482mm/19" (w), 215mm/8.5" (d), 45mm/1.8" (h)

Power

2.5mm DC jack, power adapter included; 100-240VAC 50/60Hz input to power adapter; 5VDC 4A output from power adapter

ORDERING INFORMATION

ADDERView PRO 8 port switch: **AV8PRO-DVI-XX**

XX	= Mains Lead Country Code:
UK	= United Kingdom
US	= United States
EURO	= Europe
AUS	= Australia

ADDITIONAL ACCESSORIES

DVI to VGA converter: **VSA11**

Single link DVI/D to DVI/D video cable: **VSCD1**

Combined dual link DVI/D and USB cable: **VSCD3 (2m);**

VSCD4 (5m)

Audio cable (2m): **VSC22**

8-port remote control unit with cable: **RC8**

Operating temperature

0°C to 40°C / 32°F to 104°F

Approvals

CE, FCC, UKCA

RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products you may be interested in include:

ADDERView PRO
AV4PRO-DVI



ADDERView PRO
MultiScreen
AV4PRO-DVI-MS



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