ADDERVIEW PRO

(Model: AV4PRO-VGA)

The AdderView Pro is a professional grade KVMA switch delivering ultimate flexibility for users who wish to share a high resolution screen and modern USB peripherals between a multiplicity of computers

The AV4PRO-VGA is designed to enable four computers to be controlled from a single high resolution KVM console using high definition analogue VGA 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 hotkey switching whilst also supporting the extra keys and features of enhanced keyboards and mice. Furthermore, 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. Models are available supporting single, dual, triple or quad head VGA computers.

FEATURES

High Definition VGA with extended profile DDC EDID
The AdderView Pro features high resolution VGA video with extended profile DDC EDID. The extended DDC EDID profile ensures that the switched graphics card is always optimised to work with your screen. The VGA capabilities enable users to work at very high resolutions for intensive applications such as media/graphic design or detailed medical imaging.

True Emulation USB2.0 technology
The AV4PRO-VGA belongs the first KVMA range of switches 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. However, previous implementations have used only generic emulations and consequently have only been able to support the most basic keyboard and mouse features. Adder's revolutionary True Emulation technology overcomes this frustrating limitation by emulating the true character of the connected devices to all the computers simultaneously. This means that you can now use the extra function keys, wheels, buttons and controls that are commonly found on modern keyboards and mice. With the AV4PRO-VGA, a whole new group of users can take advantage of the flexibility KVM switches have to offer. Users in Architecture, Graphic design, Post production, Animation etc. often need to use specialised interface devices such as graphics tablets, 3D explorers, joysticks, and so on. The AV4PRO-VGA makes all this possible using Adder's True Emulation technology.

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 whilst your USB peripherals are connected to other computers and your speakers are playing music from yet another. You can of course still switch all connected devices to any one of the connected computers as with any other KVM switch.

Channel selection options
The AdderView Pro can be switched using selectable keyboard hotkeys, 3 button mice or the front panel controls. Optionally, you can also use the RC4 remote switch to make your selection. These switching options allow you to rapidly reassign connected devices to any of the connected computers.
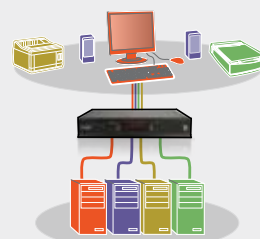
Broad USB 2.0 Hi Speed device support
A vast range of USB devices can be connected to the AdderView. From non standard human interface devices to printers and scanners. This gives great flexibility. For example, you could be scanning a set of documents onto one computer whilst working on another and 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.
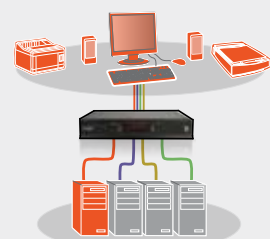
Options port for control, synchronisation and upgrade
An 'Options' port enables the AV4PRO-VGA to be remotely switched using simple ASCII codes. When the channel is switched, the same ASCII codes are echoed to the 'Options' port and so, by linking 'Options' ports, two or more units can be switched in synchrony to create a multi video head switching system. The port enables a 4 button switch unit (RC4) to be used with the AdderView Pro. The same port can also be used to upgrade the firmware to guarantee that your hardware investment continues to deliver real value well into the future.
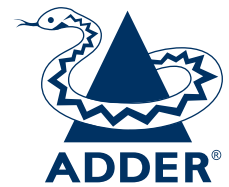

Examples of switching flexibility on the AV4PRO-VGA. Diagrams show the switching of connected devices across all connected computers and the selection of all connected devices to a single computer.

Independent simultaneous device selection

Switching all connected devices to a single computer

Local, Remote and Global Computer Control

ADDERVIEW PRO

(Model: AV4PRO-VGA)

The AdderView Pro is a professional grade media KVMA switch delivering ultimate flexibility for users who wish to select between computers or select mixed inputs from each

TECHNICAL SPECIFICATIONS

Hardware compatibility:	All computers with USB interfaces
Software compatibility:	Operates with all known software and operating systems including Windows (all), DOS, Linux, Unix, BSD, all Sun OS, all Mac OS, NetWare etc.
Computer connections at switch:	USB2.0 type B, Hi Res VGA (up to 4 per connection), 3.5mm stereo jack
Local KVM console connection:	Video: VGA (Dual x 2, Triple x 3 or Quad x 4) 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 AV4PRO-VGA and RS232 triggered power switches): Modular 10P10C
Physical design:	1U high metal case 233mm (w), 115mm (d), 44mm (h)
Power:	2.5mm DC jack (power adapter included), 100-240VAC 50/60Hz input to power adapter, 5VDC 2A output from power adapter
Operating temperature:	0°C to 40°C / 32°F to 104°F
Approvals:	CE, FCC
Order Codes: XX= Mains Lead Country Code: UK = United Kingdom US = United States EURO = Europe AUS = Australia	AV4PRO-VGA-XX

Local, Remote and Global Computer Control

ADDER®