Simply Better Connections

CS1642

2-Port USB 2.0 DVI Dual View KVMP™ Switch

The CS1642 USB 2.0 DVI Dual View KVMP™ Switch charts a revolutionary new direction in KVM (Keyboard, Video, Mouse) switch functionality by combining a 2-port KVM switch with a 2-port USB 2.0 hub at the same time as providing dual-screen support for two DVI displays, making it ideal for graphic designers, banking and finance consultants, medical applications, and gamers.
Moreover it carries advanced features, such as nVidia 3D Vision ready 120Hz 3D display support, gaming keyboard compatibility and port selection/switching using a mouse, aimed at giving you flexibility, convenience and enjoyment.
As a KVM switch, it allows users to access two computers with dual-screen support from a single USB keyboard, USB mouse, and dual-screen console.
As a USB hub, it permits each computer to access any peripherals connected to the hub on a "one computer at a time" basis.

Features

- 2-port DVI Dual View KVMP switch with USB 2.0 support and 2.1 channel surround sound audio
- One dual-screen USB console controls two dual-screen computers and two additional USB devices
- 2-port USB 2.0 hub built in
- Fully compliant with the USB 2.0 specification
- Full bass response provides a rich experience for 2.1 channel surround sound systems
- Independent switching of KVM, USB, and Audio focus
- DVI digital and analog monitor support - fully compliant with the DVI specifications; also HDCP compliant
- Superior video quality: 1920 x 1200 @ 60Hz (Single Link); 2560 x 1600 @ 60Hz (Dual Link)
- nVidia 3D Vision Ready: Works with 120Hz LCD monitors and active shutter glasses to create a 3D environment with maximum resolution of up to 1920 x 1080
- Supports widescreen resolutions
- Computer selection via front panel pushbuttons and hotkeys
- Multiplatform support – Windows, Linux, Mac, Sun
- Console mouse port emulation / bypass feature supports most mouse drivers and multifunction mice
- Video DynaSync™ - Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports
- Complete keyboard emulation for error-free booting
- Sun/Mac keyboard support and emulation*
- Auto Scan Mode for monitoring all computers
- Firmware upgradable

*1. PC keyboard combinations emulate Mac keyboards
2. Mac keyboards only work with their own computers

Diagram

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