

USB 2.0 HDMI KVMP™ Switch

CS1792 / CS1794

With the unique design and innovative features, the CS1792 / CS1794 USB 2.0 HDMI KVMP™ Switch provides both style and functionality for today's multimedia SOHO environment.

Combining a 2/4-port switch with a 2-port USB 2.0 hub, the CS1792 / CS1794 provides seamless HDMI signal switching between 2/4 PCs or other HDMI-enabled devices, such as gaming consoles, and allows users to share USB peripherals from a single console. The CS1792 / CS1794 provides enhanced independent switching via front panel pushbuttons and keyboard hotkeys, and features Video DynaSync technology to ensure that HDMI display resolution is always optimized. With integrated digital audio, the CS1792 / CS1794 also allows users to experience high-definition sound, such as Dolby True HD and DTS HD Master Audio.

Ideal for multimedia applications in the office, the CS1792 / CS1794 offers the ultimate in space-saving, streamlined KVM technology for the desktop.



HDMI™

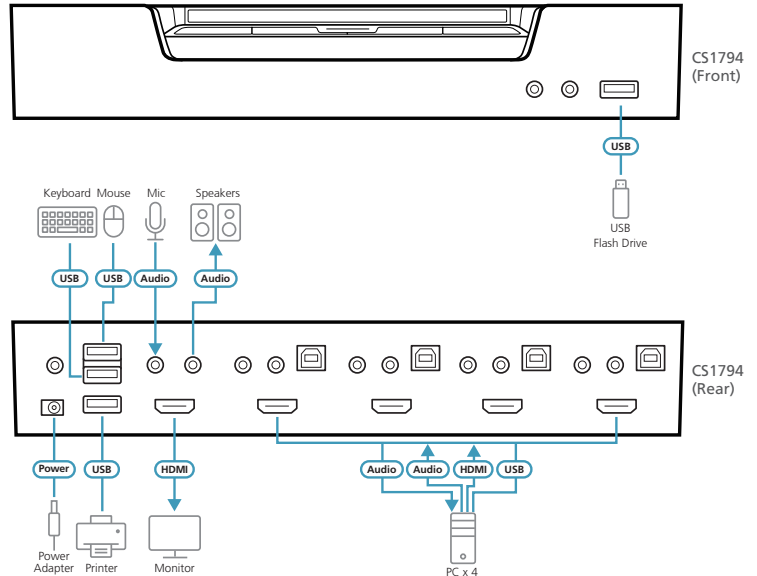
HIGH-DEFINITION MULTIMEDIA INTERFACE



Features

- 2/4-port HDMI USB 2.0 KVMP™ Switch
- One USB console controls two (CS1792) or four (CS1794) HDMI-interface computers and two additional USB devices
- 2-port USB 2.0 hub built in; fully compliant with the USB 2.0 specification
- Independent switching of KVM, USB peripheral, and audio focus via front panel pushbuttons and hotkeys
- HDMI digital monitor support – fully compliant with HDMI; also HDCP compliant
- Dolby True HD and DTS HD Master Audio support
- Superior video quality — supports 480i, 480p, 720p, 1080i, and 1080p(HDTV)/1920 x 1200(DVI)
- Power on detection — If one of the computers is powered off, the CS1792 / CS1794 will automatically switch to the next powered-on computer
- Supports widescreen resolutions
- Multiplatform support — Windows, Linux, and Mac
- Console mouse port emulation / bypass feature supports most mouse driver and multifunction mice
- Video DynaSync™ — stores the console monitors EDID (Extended Display Identification Data) to optimize display resolutions
- Complete keyboard emulation for error-free booting
- Mac keyboard support and emulation*
- Auto Scan Mode for monitoring all computers and HDMI devices
- Firmware upgradable

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



Specifications

	CS1792	CS1794
Computer Connections	2	4
Port Selection	Hotkey, Pushbutton	Hotkey, Pushbutton
Connectors		
Console Ports	2 x USB Type-A Female (rear panel) 1 x HDMI Female (Black) 2 x 3.5 mm Audio Jack Female (Green; 1 x front, 1 x rear) 2 x 3.5 mm Audio Jack Female (Pink; 1 x front, 1 x rear)	
KVM Ports	2 x USB Type-B Female 2 x HDMI Female (Black) 2 x 3.5 mm Audio Jack Female (Green) 2 x 3.5 mm Audio Jack Female (Pink)	4 x USB Type-B Female 4 x HDMI Female (Black) 4 x 3.5 mm Audio Jack Female (Green) 4 x 3.5 mm Audio Jack Female (Pink)
Firmware Upgrade	1 x 3.5 mm Audio Jack Female (Black)	
Power	1 x DC Jack	
USB Hub	2 x USB Type-A Female (1 x Front Panel; 1 x Rear Panel)	
Switches		
Selected	3 x Pushbutton	5 x Pushbutton
LEDs		
Audio	3 (Green)	5 (Green)
KVM	3 (Orange)	5 (Orange)
USB	3 (Green)	5 (Green)
Emulation		
Keyboard / Mouse	USB	
Video	1920 x 1080 @ 60Hz / 1920 x 1200 @ 60Hz	
Scan Interval	1 - 99 seconds (default: 5 sec.)	
Power Consumption	DC 5.3 V : 3.53 W : 42 BTU	DC 5.3 V : 3.62 W : 43 BTU
Environmental		
Operating Temperature	0 – 50 ° C	
Storage Temperature	-20 – 60 ° C	
Humidity	0 – 80% RH, Non-condensing	
Physical Properties		
Housing	Metal	
Weight	0.42 kg	0.53 kg
Dimensions (L x W x H)	20.63 x 7.24 x 4.40 cm	26.23 x 7.24 x 4.40 cm

Product information is subject to change without prior notice.

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