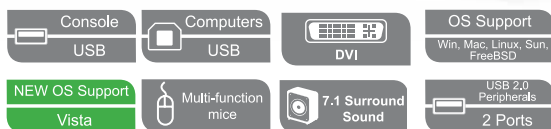


# CS1782

## 2-Port USB 2.0 DVI KVM Switch

The CS1782 DVI KVM Switch charts a revolutionary new direction in KVM switch functionality by combining a 2-port KVM switch with a 2-port USB 2.0 hub at the same time as providing an interface for a DVI monitor and 7.1 channel surround sound support.

**Dual Link**  
**DVI**  
Compatible



\*Supports high resolution monitor

### Features

- 2-port DVI KVM Switch with USB 2.0 support and 7.1 channel surround sound audio
- One USB console controls two computers and two additional USB devices
- 2-port USB 2.0 hub built in
- USB 2.0 compliant
- Full bass response provides a rich experience for 7.1 channel surround sound systems
- Console audio ports on front panel for easy access -- ideal for IP phone users
- 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 -- supports up to 3840 x 2400 (DVI Single Link)\*; 2048 x 1536; DDC2B (DVI-A)
- Supports widescreen resolutions
- Computer selection via front panel pushbuttons and hotkeys
- Multiplatform support: Windows 2000/XP/Vista, Linux, Mac, and Sun
- Console mouse port emulation / bypass feature supports full mouse driver and multifunction mice
- Display Emulation Technology -- the KVM switch reads and remembers the monitor's brand and display information
- Complete keyboard emulation for error-free booting
- Sun/Mac keyboard support and emulation\*\*
- Auto Scan Mode for monitoring all computers
- Firmware upgradeable

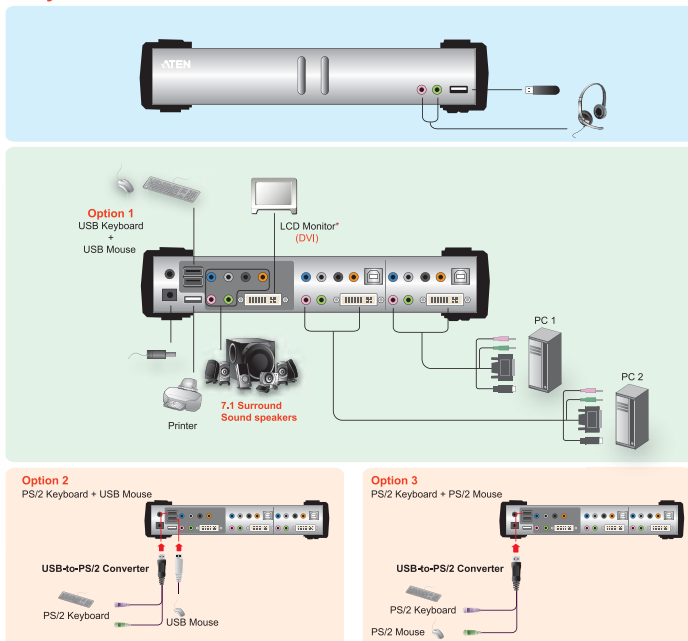
\*2560x1600@60Hz (DVI Dual Link); 3840x2400@13Hz

(DVI Single Link) only supports specific monitor resolution

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

### Setup

#### 3 Keyboard/Mouse Combinations



### Specifications

Function			CS1782	
Computer Connections			2	
Port Selection			Hotkey; Pushbutton	
Connectors	Console Ports	Keyboard	1 x USB Type A Female (Black)	
		Mouse	1 x USB Type A Female (Black)	
		Video	1 x DVI-I Female (White)	
		Audio	Line Out	2 x Mini Stereo Jack Female (Green)
			Line In	1 x Mini Stereo Jack Female (Blue)
			Microphone	2 x Mini Stereo Jack Female (Pink)
			Side Speaker Out	1 x Mini Stereo Jack Female (Gray)
			Rear Speaker Out	1 x Mini Stereo Jack Female (Black)
	Center/Subwoofer	1 x Mini Stereo Jack (Orange)		
	Computer Connectors	Keyboard / Mouse	2 x USB Type B Female (White)	
		Video	2 x DVI-I Female (White)	
		Audio	Line Out	2 x Mini Stereo Jack Female (Green)
			Line In	2 x Mini Stereo Jack Female (Blue)
			Microphone	2 x Mini Stereo Jack Female (Pink)
			Side Speaker Out	2 x Mini Stereo Jack Female (Gray)
			Rear Speaker Out	2 x Mini Stereo Jack Female (Black)
			Center/Subwoofer	2 x Mini Stereo Jack Female (Orange)
		USB Hub		2 x USB Type A Female (White)
		F/W Upgrade		1 x 4-conductor 3.5mm Jack (Black)
		Power		1 x DC Jack
Switches		Port Selection	2 x Pushbutton	
LEDs	USB Link	2 (Green)		
	On Line/Selected	2 (Orange)		
Emulation	Keyboard/Mouse		USB	
Video			DVI-D: 2560 x 1600 @60Hz(Dual Link) 1920 x 1200@60Hz(Single Link) 3840 x 2400 @13Hz(Single Link); DVI-A: 2048 x 1536; DDC2B	
Scan Interval			1 - 99 secs. (5 secs. default)	
Power Consumption			DC5.3V, 4.8W	
Environment	Operation Temperature		0-50° C	
	Storage Temperature		-20-60° C	
	Humidity		0-80% RH, Non-condensing	
Physical Properties	Housing		Metal	
	Weight		0.94 kg	
	Dimensions (L x W x H)		27.00 x 8.70 x 5.50 cm	

\* The specifications and pictures are subject to change without notice.