

# CS1742



- 2-Port USB Dual-View KVMP™ Switch
- CS1742 2 Port KVM Switch integrates functions of video signal dual output and USB KVM switches. It allows a computer with dual-screen support to pair with two VGA/SVGA/Multisync displays via a USB keyboard and mouse. Furthermore, CS1742 provides 2 USB ports, allowing each server to share any USB peripheral device that is connected to this HUB.



## Features

- Allows one USB keyboard, USB mouse, speakers, microphone and two displays to control two dual display computers
- 2 port USB Hub built in
- Multiplatform support: compatible with all operation platforms PC (Windows, Linux and most others), Mac and Sun
- With speaker and microphone support
- [Bi-directional switching and flexible interoperability; switch permits independent PC, independent peripheral, and independent audio function, regardless of KVM switch focus](#)
- Buzzer On/Off via hotkey
- Keyboard and mouse emulation for error free booting
- Computer selection via front panel pushbuttons and hotkeys
- Superior video quality - up to 2048 x 1536; DDC2B
- Firmware upgradeable
- OS Support: Windows 2000, Windows XP, [Windows Vista](#), LINUX, Mac, Sun and FreeBSD
- SUN/Mac keyboard support and emulation\*
  - \*1.PC keyboard combinations emulate SUN/Mac keyboards.
  - \*2.SUN/Mac keyboards only work with their own computers.

## Specification

Computer Connections		2		
Port Selection		Hotkeys, Pushbutton		
USB Port/ Audio Port Selection		Hotkey		
Connectors	Console Ports	Keyboard	1 x USB Type A Female (White)	
		Video	2 x HDB-15 Female (Blue)	
		Mouse	1 x USB Type A Female (White)	
		Speaker	1 x Mini Stereo Jack Female (Green)	
		Microphone	1 x Mini Stereo Jack Female (Pink)	
	KVM Ports		2 x SPHD-15 Male (Yellow)	
		Video1		
		Keyboard/Mouse	2 x SPHD-15 Female (Green)	
		Video2		
	USB Hub		2 x USB Type A Female (White)	
	F/W upgrade		1 x RJ11 Female (Black)	
	Power		1 x DC Jack (Black)	
Switches	Port	2 x Pushbutton		
LEDs	On Line / Selected	2 (Orange)		
	USB Link	2 (Green)		
Emulation	Keyboard/Mouse	USB		
Video		2048 x 1536; DDC2B		
Scan Interval		1~99 seconds		
Power Consumption		DC5V, 1.25W		
Environment	Operating Temp.	0~50°C		
	Storage Temp.	-20~60°C		
	Humidity	0~80% RH, Non-condensing		
Physical Properties	Housing	Metal		
	Weight	0.82 kg		
	Dimensions ( L x W x H )	21.00 x 8.70 x 5.50 cm		

# Diagram



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