

## CS1782

2-Port USB 2.0 DVI KVMP™ Switch



The CS1782 DVI [KVMP 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.

### 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 - 2560 x 1600 (DVI Dual Link); 1920 x 1200; DDC2B (DVI Single Link)\*
- 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
- Video DynaSync - stores the console monitor's EDID (Extended Display Identification Data) to optimize display resolution
- HDCP compliant
- 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

## Diagram



### ATEN International Co., Ltd.

3F, No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan  
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
 www.aten.com E-mail: marketing@aten.com



© Copyright 2015 ATEN® International Co., Ltd.  
 ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.  
 All rights reserved. All other trademarks are the property of their  
 respective owners.