

## Quick Reference Sheet

2-port Compact Desktop HDMI USB KVM Switch w/ Audio&Mic -- Operation Commands for Hotkeys / Front-Panel Button			
Hotkey sequence = [ScrLk] + [ScrLk] + Command key(s) * User-definable Preceding sequence = SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK			
Command	Hotkeys <sup>1</sup>	Front-panel Button	Description
<b>Select PC Channel</b> <sup>2</sup> (Joint-select PC port/hub port control, if binding is enabled)	<b>ScrLk</b> + <b>ScrLk</b> + <b>(x)</b> (x is a top-row number key) x = 1~2 for PC channel no	Press the button to toggle PC channel	Select the active PC channel (Joint-select PC port/hub port control, if binding is enabled)
<b>Select Hub Port Control</b> <sup>2</sup> (Joint-select PC & Hub port control, if binding is enabled)	<b>ScrLk</b> + <b>ScrLk</b> + <b>(Fx)</b> Fx = F1~F2 (Fx is a function key) x = 1~2 for PC channel no	(Press the button to toggle the PC+USB hub port control --works only if PC port/hub port control binding enabled)	Select the PC channel that control all USB hub ports (Joint-select PC & Hub port control, if PC/hub port control binding is enabled)
<b>Bind PC &amp; Hub Port Control Switching</b> <sup>2</sup> [Default]	<b>ScrLk</b> + <b>ScrLk</b> + <b>Z</b>	--	Enable the binding of PC port and hub port control switching. (Once this feature is enabled, any pc and/or hub port control switching is bound together) <b>(factory default)</b>
<b>Unbind PC &amp; Hub Port Control Switching</b> <sup>2</sup>	<b>ScrLk</b> + <b>ScrLk</b> + <b>X</b>	--	Disable the binding of PC port and hub port control switching
<b>Previous PC channel</b> <sup>2</sup> (Joint-select PC /hub port control, if binding is enabled)	<b>ScrLk</b> + <b>ScrLk</b> + <b>↑</b> (arrow up)	--	Select the previous connected PC channel (Joint-select PC/hub port control, if binding is enabled)
<b>Next PC channel</b> <sup>2</sup> (Joint-select PC /hub port control, if binding is enabled)	<b>ScrLk</b> + <b>ScrLk</b> + <b>↓</b> (arrow down)	--	Select the next connected PC channel (Joint-select PC/hub port control, if binding is enabled)
<b>Previous PC channel</b>	<b>ScrLk</b> + <b>ScrLk</b> + <b>←</b> (Backspace)	--	Toggle between the two PC channel
<b>Define Hotkey Preceding Sequence</b>	<b>ScrLk</b> + <b>ScrLk</b> + <b>H</b> + <b>(y)</b> y = SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK	--	Select the hotkey preceding sequence among 5 alternative keys
<b>Autoscan</b>	<b>ScrLk</b> + <b>ScrLk</b> + <b>S</b>	--	Autoscan through every connected channel for quick screen browsing of each channel (scan delay = 5 sec.).
<b>Autoscan with Programmable Delay Time</b>	<b>ScrLk</b> + <b>ScrLk</b> + <b>S</b> + <b>(z)</b> z = 0~9 1 → 10" ; 2 → 20" ; 3 → 30" ; 4 → 40" ; 5 → 50" 6 → 60" ; 7 → 70" ; 8 → 80" ; 9 → 90" ; 0 → 100"	--	Autoscan with a user-defined delay time within a range of 10 ~ 100 seconds
<b>Stop Autoscan</b>	Press any key on keyboard	Press button	Terminate Autoscan activity

## Notes:

1. The USB keyboard hotkeys allows you a faster and broader control for your KVM switching operation in addition to the front-panel button. **If you have configured a hotkey preceding sequence other than two consecutive scroll locks, you should change your hotkey sequence accordingly.** (For preceding sequence key configuration, please refer to Quick Installation Guide)

2. When the binding of PC & USB hub port control switching is enabled by the hotkey sequence: ScrLk + ScrLk + Z, any PC and hub port control switching are bound together. To remove this binding, use the hotkey sequence: ScrLk + ScrLk + X.



RoHS Compliant





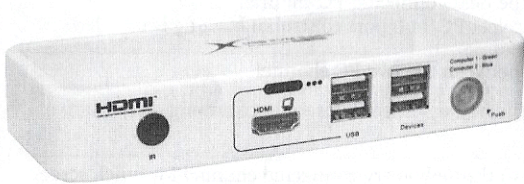
2 x USB 2.0 hub ports + USB Keyboard Hotkeys  
True Transparent USB Emulation Technology  
HDMI video support up to 1080p/Full HD  
Active Sync Replication™ for Best Video Compatibility  
User-definable Hotkey Preceding Sequence

## AI-CP02A

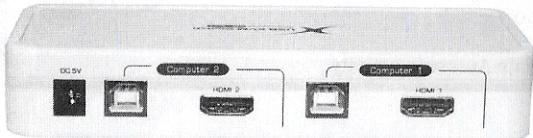
**2-port Compact Desktop  
HDMI USB KVM Switch**  
w/ Audio & Microphone Switching  
and 2 x USB 2.0 device hub ports  
True Transparent USB Emulation Technology

### Quick Installation Guide

Thank you for purchasing the **AI-CP02A Compact Desktop HDMI USB KVM Switch**! With our highly reliable and quality product, user can enjoy countless benefits from using it.



AI-CP02A - Front View



AI-CP02A - Rear View

### Introduction

The AI-CP02A is a 2-port Compact Desktop HDMI USB KVM Switch with audio and microphone support. It features our latest True Transparent USB (TTU) Emulation Technology. The TTU Technology ensure ultimate compatibility to all types of advanced keyboards and mice, giving users a best experience in seamless KVM Switching, either in gaming or any other critical computer operation. It supports audio/mic feature to allows an lively audio experience from your multimedia application.

This KVM Switch adopts the HDMI technology for digital video signal transmission over the cable to reduce undesired distortion from conventional analog/digital conversion. HDMI video support up to 1080p / Full HD resolution.

Multi-platform support for PC and Mac is available. For users who might need to use a hotkey preceding sequence other than two scroll locks, we also offer five key alternatives for free configuration.

The AI-CP02A features the Active Sync Replication™ (A.S.R.) technology that offers a full-time DDC emulation for best video compatibility with new type of Operating System that requires more critical DDC communication.

### Out-of-the-box Installation

**Step 1.** First, connect the shared USB keyboard, mouse, monitor, speaker/headphone and microphone each to the USB keyboard and mouse port on your KVM Switch (2 x USB ports on the left). **After these connections (especially the monitor connection) are made, then plug in the power adapter to the Power receptacle on the backpanel.**

Since the HDMI interface has integrated audio within it, you won't need to add extra speakers as long as your monitor supports audio sound with its built-in speakers.

**Step 2.** Connect each KVM PC port to a computer, using the HDMI cable and USB cable. After you have connected the KVM and computers properly, you can operate the KVM Switch immediately.

Some older computers with USB interface might need to manually enable the USB option in the BIOS settings before you can use any USB devices. If your USB interface does not work, please check the USB option in the BIOS.

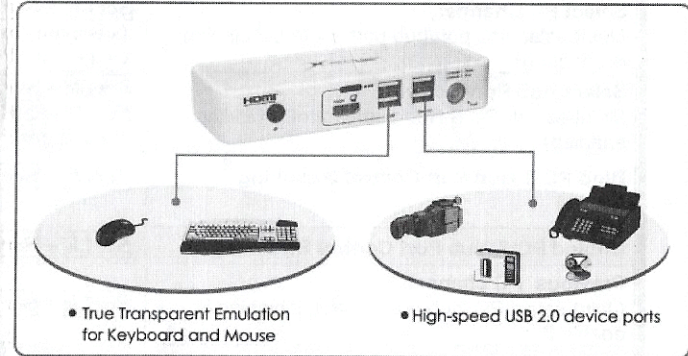
If you use Windows 95/98/SE or Mac OS and has not yet installed a USB mouse on your computer, there might be an error message telling you that mouse is not detected and prompting you to decide whether to ignore the same message in the future, and yet you will find there is no mouse movement to disable this message....So it is suggested that you should installed your USB mouse on your computer first, before connecting it to this KVM Switch.

**Step 3.** Connect each of your USB device to the USB 2.0 device ports (2 x USB ports on the right).

**You can now begin to use the KVM switch ....**

### Sharing High-speed USB Device

There are 4 x USB ports on the front-panel. The 2 x USB ports on the left are reserved only for keyboard and mouse; While the other 2 x USB ports on the right are for connecting with other USB 2.0 devices.



AI-CP02A

### Easy Operation

There are two methods to select your KVM Switch for PC and hub port control: using (1) the front-panel push button, and (2) the hotkey sequences

#### front-panel button

The front-panel button allows you a direct control over KVM switching operation. Simply press the button to switch to the other PC port (hub port control and audio/mic channel). Note that PC port switching and audio/mic switching are bound together as the audio interface are built into the HDMI interface.

#### Keyboard hotkeys

For keyboard hotkeys, please refer to the **Quick Reference Sheet**.