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2-Port USB KVM Switch with Cables and Audio Support

EK-2U2CA
Quick Installation Guide
Version 1.0 / October, 2010

Thank you for purchasing the EK-2U2CA USB cable KVM switch! The quality and reliability of this product ensures your maximum enjoyment for years to come!

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1 x QuickSwitch button for wired remote control
2 x fixed KVM audio/mic combo cables

• Analog video resolution up to 2048 x 1536
• QuickSwitch button for easy switching
• The KVM Switcher software included
• Both user-definable & universal hotkeys available
• 2 x USB 2.0 hub ports for keyboards, mice, and other high-speed USB devices

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1. Product Introduction

The EK-2U2CA is a 2-port USB cable KVM switch with two fixed KVM cables and a QuickSwitch button for wired remote control. This KVM switch allows you to access, control, boot, and reboot multiple computers with a single keyboard, mouse, and monitor. It also provides audio and microphone switching for a seamless multimedia experience.
For computers running Windows and Mac, it comes with an innovative and easy-to-use KVM Switcher software—a client application that facilitates such switching operations as computer selection, hotkey sequence programming, autoscanning, autoscan delay time programming, independent/simultaneous audio & computer switching, etc.
The USB 2.0 interface technology in the EK-2U2CA USB cable KVM switch allows for plug-and-play and hot-plugging capability. These two USB 2.0 ports can be connected not only to mice and keyboards, but also to other high-speed USB devices. The EK-2U2CA USB cable KVM switch's compact and one-piece design also allows you to enjoy maximum flexibility and convenience.

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2. Out-of-Box Installation

Step 1 Insert the CD-ROM into your CD drive, and the installation interface should pop up. If the AutoRun function has been disabled on your computer, just find the "autorun.exe" on the CD-ROM and double-click it to start.

Step 2 Windows users can simply click "Software Installation for Windows" to initiate the installation procedure. Mac users must copy the installer file (*.pkg) to the local hard disk and install it from there. Follow the instructions to complete the installation. After the installation is complete, you will see a KVM Switcher icon on the system tray. Right-clicking the icon will bring up the operation menu and double-clicking it will bring up the configuration dialog box.
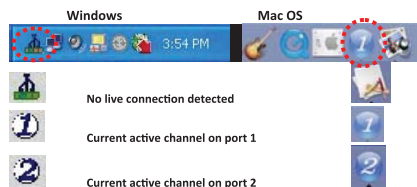

• The Mac version of the KVM Switcher software only supports Mac OS 10.4 (Tiger) and later. Earlier versions of Mac OS might not be compatible.

• The KVM Switcher software supports both Windows and Mac OS. The universal switching hotkey—"ScrLk + ScrLK"—can still be used on other OS platforms such as Linux. However, this hotkey is not available on non-PC platforms such as Mac OS.

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Windows **Mac OS**

No live connection detected

Current active channel on port 1

Current active channel on port 2

Step 3 Connect each set of the cables to a computer and you can start KVM switching immediately.
• The USB option in the BIOS of some older computers might need to be manually enabled before they can be used with any USB device. If your USB interface does not work, please check the USB option status in the BIOS.

• If you have not yet installed a USB mouse on your computer, there might be an error message telling you that the mouse is not detected and prompting you to decide whether to ignore the same message in the future. As the mouse is not installed, you are not able to disable this message, so it is advised that you install your USB mouse before connecting it to this KVM switch.

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3. QuickSwitch Button & Hotkey Sequences

QuickSwitch button (a wired remote control)

The QuickSwitch button is a 0.9-meter wired remote control that allows you to perform direct KVM switching. Simply press the button and you can toggle between the two computers.
By default, KVM switching and audio/mic switching are bound together. You can choose to set the audio port to be fixed to a specific PC (see the "KVM Switcher configuration" section for details).

Hotkey sequences

User-definable hotkey sequence:

Ctrl + Alt + [command key]

The factory default hotkey setting is "Ctrl + Alt + 1/2/3/4" for PC1/2/3/4. Refer to the "KVM Switcher configuration" section for details on how to customize the user-definable hotkey sequence.

Universal hotkey sequence:

ScrLk + ScrLk

This hotkey sequence facilitates KVM switching on all PC platforms, like Windows and Linux, but not on Mac OS. Mac users can toggle between computers via the QuickSwitch button or the KVM Switcher software.
Every hotkey sequence should be performed within 2 seconds, or else the hotkey sequence will not be validated.
After switching ports, you have to wait until the KVM Switcher icon indicates the target port before you can perform port switching again.
Hotkeys only function after the OS has been booted. If you want to perform KVM switching during the BIOS/pre-boot stage, use the QuickSwitch button.
Neither the universal hotkey sequence, nor the user-definable hotkey sequence will allow you to switch to an empty port. To force your KVM to switch to an empty port, use the QuickSwitch button.

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4. KVM Switcher Software (Windows & Mac)

KVM switching via operation menu

Right-click the KVM Switcher icon to bring up the operation menu, then click on any connected port to complete KVM switching. Unconnected port(s) and the port currently active will be grayed-out and non-selectable.

Windows:

Operation Menu   Configuration Dialog Box

Mac OS

Operation Menu   Configuration Dialog Box

Mac users can enable the "Open at Login" and "Keep In Dock" options in the operation menu.

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Starting autoscan

Right-click the KVM Switcher icon to bring up the operation menu and then click "Start Auto-Scan" to activate autoscanning.

Deactivating autoscan

Right-click the KVM Switcher icon to bring up the operation menu, then click "Stop Auto-Scan" to deactivate autoscanning.

KVM Switcher configuration

Right-click the KVM Switcher icon and select "Settings" or double-click the icon to bring up the configuration dialog box.

• Defining hotkey commands:

You can customize the command keys for PC1/2/3/4 to suit your needs in the configuration dialog box. Control keys (such as Alt, Ctrl, Shift, CAPS, Tab, Esc), functions keys, and edit keys cannot be used as a command key. All other keys on the keyboard are qualified to be used a command key.

• Fixing the audio port to a specific PC:

Check "Fix Audio Port at PC" and then select the PC of your choice. Once this function is enabled, the audio/mic channel will be fixed and become non-switchable.

• Autoscan period:

Autoscan period is the time your KVM switch will wait before switching to the next computer. You can adjust the time from 10 to 60 seconds in 5-second increments.

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