

Hotkey Switching and Configuration Commands

KVM Switch Pro USB 2.0 Audio

Command	Hotkey Input	Front
Binds KVM & Hub switching (Default, Z for QWERTY kb!)	* + * + Z (or Y)	
Unbinds KVM & Hub switching	* + * + X	
Binds KVM & Audio switching (Default)	* + * + Q	
Unbinds KVM & Audio switching	* + * + W	
Switches directly to port 1, 2, 3, ... or 8	* + * + 1-8	Yes
Switches USB Hub to port 1, 2, 3, ... or 8	* + * + Fn1-Fn8	
Switches Audio devices to port 1, 2, 3, ... or 8	* + * + A + 1-8	
Switches one port up	* + * + ↓	
Switches one port down	* + * + ↑	
Switches to the previous port	* + * + ←	
Switches the Beep confirmation tone ON / OFF	* + * + B	
Switches the universal Hotkey to **	* + * + H + **	Yes (#)
Switches to Autoscan	* + * + S	
Switches to Autoscan with port time 10s (1) to 100s (0)	* + * + S + 0-9	
Stops Autoscan	Any key	Yes

* stands for the universal hotkey (factory default is SCROLL LOCK, configurable to new hotkey
** NUM, CAPS, F12, or ESC key)

Binding feature: By factory default KVM ports, Audio ports and USB 2.0 ports are bound together and switched simultaneously. You can unbind Audio ports and USB 2.0 ports from KVM ports so that they are excluded from switching – Unbinding hotkeys see above.

Fn1-Fn8 stands for the function keys F1, F2, F3, ... and F8

(#) To change the universal hotkey from the front push buttons please press the highest port button until you hear two short confirmation beeps. Then press the chosen new hotkey SCROLL, NUM, CAPS, F12, or ESC on your keyboard. The KVM switch will confirm this with a short beep and the hotkey is permanently changed.

Mac Users: When using a PC keyboard hotkey + C is mapped to the CD/DVD drive eject function. Hotkey + F10 corresponds to F13, Hotkey + F11 to F14 and Hotkey + F12 to F15.

KVM Switch Pro USB 2.0 Audio DVI-I

Introduction

Thank you for purchasing the LINDY KVM Switch Pro USB 2.0 Audio DVI-I. This product is covered by a limited 2 Year warranty. Please read this manual carefully to fully understand all the functions and features of this advanced USB KVM Switch.

This KVM Switch allows up to 8 USB enabled computers to be connected and controlled from a single keyboard, monitor and mouse thereby reducing hardware costs and maximizing desk space.

The LINDY KVM Switch Pro USB 2.0 Audio DVI-I supports advanced features that allow modern DVI and USB enabled computers such as PCs and Macs to connect and share USB peripherals, such as printers, scanners, storage devices etc.

- Supports USB mice and keyboards as well as USB 2.0 device sharing between the connected computers
- Computer port selection by any of the following:
 - Front panel push buttons on the switch
 - Keyboard Hotkey - configurable by the user
- Audio support for microphone and speakers. Includes selectable switching function which can be configured to exclude audio switching for uninterrupted listening.
- Built in 2 port USB 2.0 hub allows peripherals to be shared between the connected computers. USB hub ports can be configured to be excluded from switching when changing computers.
- DVI-I version using advanced DVI-I technology for digital as well as analogue video signals via the DVI-I connector. Supports all digital DVI-D Single Link resolutions up to 1920 x 1200, and analogue VGA resolutions up to 2048 x 1536. Supports Dual Head operation of one analogue and one digital monitor per DVI-I port at the same time

Package Contents

- KVM Switch Pro USB 2.0 Audio DVI
- 19" Rack mount kit
- Power adapter & mains cable
- User manuals in different languages

FCC Statement

Shielded cables must be used with this equipment to maintain compliance with radio frequency energy emission regulations and ensure a suitably high level of immunity to electromagnetic disturbances.

FCC Warning

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.



FOR COMMERCIAL USE ONLY! Tested to comply with FCC Standards



Installation with mixed analogue and digital monitor signals

If you wish to connect a mix of computers with both digital DVI-D and analogue VGA signals (but not in Dual Head configuration) then you need a monitor that accepts both input signals analogue as well as digital – and it should switch automatically from analogue to digital when the signal switches. This KVM Switch does not convert the video signal but only switches the analogue and digital signals.

You may need a LINDY VGA to DVI cable, i.e. No.41196, 2m, to connect your graphics card to the KVM switch. To connect a DVI graphics card to the KVM switch you may either use a DVI-D or DVI-I cable, i.e. No.41271, 2m DVI-I.

A DVI-I cable, i.e. No.41271, 2m, has to be used to connect the monitor to the KVM switch. If your monitor has two separate input connectors for analogue (VGA) and digital (DVI-D) signals then you will require the LINDY Monitor Splitter Cable (No.41008) in addition to connect to your monitor.

Installation using Dual Head configuration

If you wish to use the Dual Head configuration with both digital DVI-D and analogue VGA signals per DVI-I port then you will need to add LINDY Monitor Splitter cables No.41008 to your monitors and possibly to your graphics cards if they output the digital and analogue signals over different output connectors. At your graphics card this adapter cable can combine both signals into one DVI-I cable that forwards both signals to the KVM switch.

The KVM Switch switches both the analogue and digital signals at the same time.

Another DVI-I cable connects to the monitors where you need a second splitter cable No.41008. Depending on the distance between the digital and the analogue monitor you may need a short VGA extension cable, i.e. No.37391 or 37361, 1m, to connect from the splitter cable to the analogue monitor.

Installation

Step 1. Connect the power supply to the KVM switch before you connect any other cables.

Step 2. Connect your keyboard, monitor and mouse to the USB and DVI ports on the KVM switch labeled CONSOLE. Connect your speakers and microphone if required.

Step 3. Connect your computers using the cables provided. Should you wish to extend the operating distance then you may purchase suitable cables from LINDY. Be advised that the maximum working distance for USB is 5m. If you require a longer distance then please use the LINDY No. 42817 USB 2.0 Active Extension Cable.

Step 4. Turn on the power to all devices and computers.

Step 5. Your computer should now boot and detect the newly installed hardware. A Windows operating system will detect and install multiple USB device drivers. Please wait until this procedure has finally completed to ensure correct operation. A Mac computer system may not identify a PC keyboard at the first boot up and may show an identification menu; please follow the on screen information. In some cases it may be necessary to unplug the mouse and keyboard and re-connect to allow the USB ports to re-detect.

It may also be necessary to reboot your computer with the mouse and keyboard directly connected. Once the device drivers have installed correctly you may remove the mouse and keyboard and connect them directly to the KVM switch console port. The windows operating system includes all relevant USB device drivers so no additional drivers are required to be installed.

Operation, Computer / Port Switching

Computer port selection may be made by any of the following:

- Front panel push buttons on the switch
- Keyboard Hotkey - configurable by the user

Front panel push buttons with green and red LED indicators

Press the front push button to select the appropriate port/computer. During the switching process a green LED above the switch button will flash. The LED will remain on when switching is completed and the connections are established.

Depending on the “binding” configuration only the KVM ports (USB keyboard, mouse and monitor) or KVM and USB 2.0 hub and/or Audio ports are switched. To learn more about these options, please refer to the “binding” features as listed in table on the next page.

The green port LEDs refer to the KVM section status, the red port LEDs refer to the USB 2.0 hub section status and shows the port/computer the USB hub ports are connected to.

Keyboard Hotkey Switching

The KVM switch may also be conveniently switched and configured using keyboard hotkeys. This process is invoked by pressing a universal hotkey on the keyboard twice within 2 seconds. The factory default setting for this universal hotkey is the SCROLL LOCK button. The KVM switch can be reconfigured to use a different hotkey from the following list: NUM LOCK, or CAPS LOCK, or F12 or Escape (ESC) key.

Press the universal hotkey twice to invoke the switching function - the KVM switch will confirm this with a short beep signal. Depending on the next key you press you can select any of the available switching or configuration functions of the KVM switch. Please refer to the following table for the available options.

USB 2.0 Device Sharing & Switching

This KVM Switch provides USB keyboard and mouse ports as well as two USB 2.0 hub ports to connect different USB 2.0 devices. The internal USB 2.0 hub ports also support the connection of an additional USB hub allowing more than two devices to be connected to the KVM switch. USB devices can either be switched together with the KVM function or configured to be excluded from switching – see the binding feature as described on the next page. When excluded from switching they can be switched separately by the hotkey command – see the table on the next page.

Important Note: If you share USB Pen Drives or other memory devices, and switch them between your computers, you must make sure that any current data transfer is completed before you change channels. If you do not do this the active data transfer may be interrupted and files may become corrupted or lost. To prevent such problems make sure that any data transfer has completed or use the function to remove the USB hardware safely.

Audio Device Sharing & Switching

This KVM Switch provides Audio speaker/Line out ports as well as microphone ports to connect devices to your computers. These ports can either be switched together with the KVM function or configured to be excluded from switching – see the binding feature as described on the next page. When excluded from switching they will always remain connected to one computer.