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 (DE: Y)	
Unbinds KVM & Hub switching	* + * + X	
Switches directly to port 1, 2, 3, … or 8	* + * + 1 – 8	Yes
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 + **	
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 USB 2.0 ports from KVM ports so that they are excluded from switching – For unbinding hotkeys please see above.

Important Note: If you share USB Pen Drives or other storage 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.

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LINDY® CONNECTION PERFECTION

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.

The KVM Switch allows up to 16 (No. 39318) or up to 8 (No. 39317) 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, Audio and USB enabled computers such as PCs and Macs to connect and share USB peripherals with USB 2.0 High-Speed, 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.
- Built in 2 port USB 2.0 hub on the front panel 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 or analog video signals via the DVI-I connector. Supports all digital DVI-D Single Link resolutions up to 1920 x 1200, or analogue VGA resolutions up to 2048 x 1536. Anyhow, only DVI-D signals should be used, a mix of analog and digital DVI signals may cause incompatibilities and the KVM switch may not be able to show the analog signals.

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.
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.

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Package Contents

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

Installation with different analogue and digital monitor signals

We suggest not to use any mix of computers with both digital DVI-D and analogue VGA signals (but in some cases it may work). Anyhow, this KVM Switch does not convert the video signal but only switches the analogue or digital signals.

You may need a LINDY VGA to DVI cable, i.e. No.41196, 2m, to connect your VGA graphics card to the KVM switch. To connect a DVI graphics card to the KVM switch you may either use a DVI-D cable i.e. No.41281, 2m, for any digital signals or DVI-I cable, i.e. No.41271, 2m DVI-I for analog video signals.

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 back of the KVM switch labeled CONSOLE. For the video connection please refer to the previous section. Connect your speakers and microphone if required. USB 2.0 devices may be connected to the USB Hub ports on the front of the KVM switch at any time.

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. In some cases it may be necessary to unplug the mouse and keyboard and re-connect to allow the USB ports to re-detect. Modern operating systems include 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 LED indicators
Press the front push button to select the appropriate port/computer. During the switching process the green LED near 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 Audio ports (default) 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.

Keyboard Hotkey Switching – available via USB ports on the back of the KVM switch only
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 on page 4 for the available options. Please note that hokey switching is only available via the USB ports on the back of the KVM Switch.

USB 2.0 Device Sharing & Switching

This KVM Switch provides USB keyboard and mouse ports on the back as well as two USB 2.0 hub ports on the front to connect and share different USB 2.0 devices. The 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 2.0 device ports can either be switched together with the USB ports and KVM function or configured to be excluded from switching – see the binding feature as described on the next page.

Important Note: If you share USB Pen Drives or other storage 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 are switched together with the KVM function.