# LINDY®
## COMPUTER CONNECTION TECHNOLOGY

# KVM Switch Compact DVI, USB & Audio

## User Manual                    *English*

LINDY No. 32339

# www.lindy.com

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## Introduction

Thank you for purchasing the KVM Switch Compact DVI USB! With our highly reliable and quality product, you can enjoy the benefits of using DVI for video and USB for your keyboard and mouse. There is even support for independent audio switching for an uninterrupted audio experience.
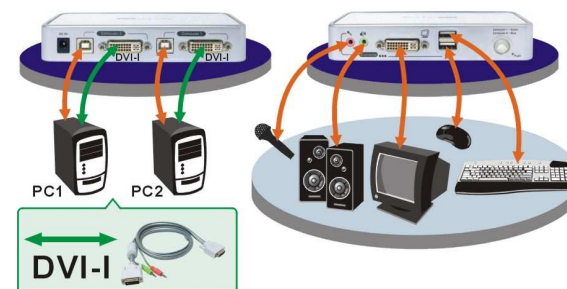
### Package Contents

- LINDY KVM Switch Compact DVI USB
- LINDY DVI + Audio Cable x 2
- LINDY USB A B Cable x 2
- 5V DC, 2.6A power supply
- CD-ROM
- This manual

### Features

The KVM Switch Compact DVI USB is a 2-port desktop USB KVM Switch with some outstanding advanced features:

- Supports modern digital flat panels as well as older conventional analog VGA CRT monitors and graphic cards, at high resolutions.
- Supports simultaneous output to DVI and VGA (adapter required) monitors over a DVI-I connection.
- Supports the DVI technology for digital video signal transmission (up to 1920 x 1200 DVI Single Link) as well as analog VGA signals (up to 2048 x 1536).
- Supports USB keyboard, mouse and USB 2.0 device sharing via additional USB 2.0 hub (not supplied).
- 3 way switching on both PC and MAC:
    - push button on the switch
    - keyboard hotkey - user definable
    - OSD software switching
- Supports independent audio speaker & mic switching allowing you to fix the audio to one computer for uninterrupted audio experience.
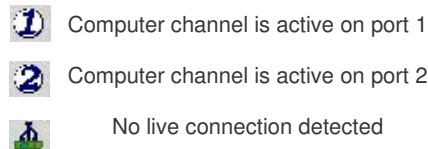
## Installation

1.  Before connecting your new KVM Switch Compact insert the CD ROM into your computers CD-ROM drive. If the Autorun screen does not pop up automatically please start the program Autorun.exe from the CDROM.



2.  Click the "Software Installation for Window/Mac" to start the installation. (If the Mac version software does not start, you should copy the files from the CD to your local Hard disk on the Mac).
3.  Once the installation is completed, you will find a KVM Switcher icon on the system tray of your desktop. Right-click the icon to open the operation menu and double-click the icon to open the configuration box.

**Windows OS**                                                      **Mac OS**



Computer channel is active on port 1

Computer channel is active on port 2

No live connection detected

The KVM Switcher Software supports both Windows (98SE or later) and Mac OS 10.4 (Tiger or later) operating systems. For other OS platforms, such as Linux, you can still use the keyboard hotkey - *ScrLk + ScrLK* - to switch between computers. Please note, hotkey switching is not available on Mac OS.

4.  Connect the shared USB keyboard, mouse, monitor, speaker/headphone and microphone each to the corresponding port on your KVM Switch.

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5.  Connect each KVM PC port to a computer using the supplied KVM combo cable. Connect the supplied power supply to the mains and to the KVM switch. After you have connected the KVM and computers properly, you can start using the KVM Switch immediately.

### Trouble Shooting

- If you need to connect a computer with an analog VGA video port (HD-15) to the KVM switch, you need to use a HD-15/DVI adapter (LINDY No. 41223) with the computer.

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

- If you use Windows 98SE or Mac OS and have 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. As no USB mouse is installed you will find that there is no mouse movement to disable this message and so it is suggested that you install your USB mouse on your computer first, before connecting it to this KVM Switch.

## Switching Operation

There are three methods for controlling your KVM Switch for Computer and Audio/Mic channel selection: using (1) the front-panel push button, (2) hotkey sequences, or (3) the OSD KVM Switcher Software.

### Front-panel button

The front-panel button gives you direct control over KVM switching operation. Simply press the button to switch to the corresponding computer port. By default, PC port switching and audio/mic port switching are bound together, unless you specify the audio to be fixed a specific port (this is covered later in this guide).

### Universal Hotkey Sequence

If you are using the KVM Switch in combination with computers running Windows or Linux OS then you can use the universal hotkey sequence to switch between computers. This feature is not available to Mac OS users.

*Universal Hotkey sequence = ScrollLock + ScrollLock*

### User Hotkey Sequence

Using the supplied KVM Switcher software it is possible to define your own Hotkey to switch between computers. The default Hotkey sequences are:

*Hotkey sequence Computer 1 = Ctrl - Alt - 1*
*Hotkey sequence Computer 2 = Ctrl - Alt - 2*

Information on how to configure the keys is provided in the **KVM Switcher Software** section of this guide.

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☀ When using the Keyboard Hotkey option all 3 keys should be pressed and held together. And it is upon the release of all three keys, that the switching action will be executed.

☀ Each keystroke within a hotkey sequence should be pressed within 2 seconds. Otherwise, the hotkey sequence will not be validated.

☀ Neither the universal hotkey, ScrLk + ScrLk, or the user hotkey, Ctrl - Alt - [command key], will allow you to switch to an empty port that is not connected with any computer. To force your KVM to switch to an empty port, just press the front-panel button to switch.

☀ After switching ports, you have to wait until the KVM Switcher icon shows the target port before you can perform next switching action.

☀ All the hotkeys (universal/user) are only functional after your computers have booted into the OS. If you want to switch PC in the BIOS/pre-boot stage, press the front-panel button to switch.

## KVM Switcher Software

The KVM Switcher Software allows you more advanced functions as described in this section:

### Configuration
Right-click the KVM Switcher icon and select Settings or double-click the icon to bring up the configuration dialog box.
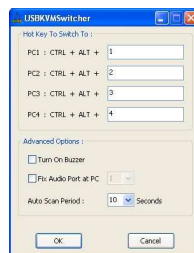
#### User Hotkey
You can now specify the command key as you like by typing it in. For example, you can specify the hotkey for switching to PC 1 as CTRL - ALT – "A" by typing an A (not case-sensitive) in the editable field.
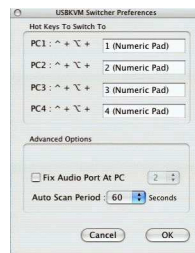
You can use any standard key on the keyboard as a hot key, with the exception of: Alt, Ctrl, Shift, CAPS, Tab, Esc, Functions and Edit keys. All other keys on the keyboard, including those number keys on the number padmay be used.

If you intend to modify the command key, you have to modify them on each and every of the connected computers, since the hotkey setting is stored within each connected computer.

**Windows OS**             **Mac OS**



#### Fixing the Audio Port
Check this option and then select the computer to fix the audio/mic channel to. Once this option is checked, the audio/mic channel will be fixed and become non-switchable, until the box is unselected.
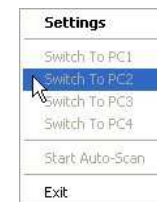
#### Auto Scan Period
Select the Auto-Scan period from 10 ~ 60 seconds with an increment of 5 seconds. The Auto-Scan period is the time your KVM Switch will wait before switching to next computer. Once you have selected an Auto-Scan period you can then activate/deactivate this feature from the Operation Menu (see below).

### Switch computer using the Operation Menu

Right-click the KVM Switcher icon to evoke the operation menu, then select whichever computer that is available for switching. Once you select a computer channel, it will immediately switch to that PC. Note that the unconnected port(s) or the active port will be greyed-out and hence non-selectable.

**Windows OS**       **Mac OS**



## Other Features

### Sharing High-speed USB Device

The 2 USB ports on the front-panel are normally used for keyboard and mouse connections. However, they are USB 2.0 hub ports and can also be connected to any USB devices so that you can easily switch and share the USB devices among the two connected computers.



**Please Note:** If you share USB Storage devices please be aware that you will interrupt any active data transfer when switching to the other computer. Any data that are just being transferred will be lost and any files being edited may be disrupted and lost in case you interrupt active data transfer.

## Radio Frequency Energy, Certifications

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 B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
▪ Reorient or relocate the receiving antenna
▪ Increase the separation between the equipment and receiver
▪ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
▪ Consult the dealer or an experienced technician for help
You are cautioned that changes or modification not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

**WEEE (Waste of Electrical and Electronic Equipment),
Recycling of Electronic Products**

**EUROPE**

In 2006 the European Union introduced regulations (WEEE) for the collection and recycling of all waste electrical and electronic equipment. It is no longer allowable to simply throw away electrical and electronic equipment. Instead, these products must enter the recycling process.

Each individual EU member state has implemented the WEEE regulations into national law in slightly different ways. Please follow your national law when you want to dispose of any electrical or electronic products.

**More details can be obtained from your national WEEE recycling agency.**

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