USB 2.0 Switch
Quick Installation Guide

Introducing the *USB 2.0 Switch*

The *USB 2.0 Switch* is designed to share USB devices between multiple systems.

Features and Benefits

- Compliant with USB Specifications, Revision 2.0. Hot-swapping feature allows you to attach/detach USB devices without powering down your computer

- Use keyboard Hotkey control (PC only) or Power LED/Manual Switching Button to switch between computers

- Designed for USB devices including printers, scanners, external hard drive enclosures, cameras, CD-ROMS and more. **Note**: Not designed to work with keyboard or mouse.

System Requirements

- PC or Mac® computer with an available USB port (USB 2.0 recommended)

- Windows® 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / 2000/ ME / 98SE

- Mac OS® X v10.0 or later

Package Contents

- *USB 2.0 Switch*
- 2 USB 2.0 cables (6 Ft, Type A to Type B)
- Driver CD and Quick Installation Guide

Layout

Do Not plug the *USB 2.0 Switch* into your system until **after** the driver has been installed. Please refer to the **Installation** section starting on page 4 to install its driver.

USB 2.0 Switch 2-to-2

- Two Type B connectors for system connection
- Two Type A connectors for USB device connection
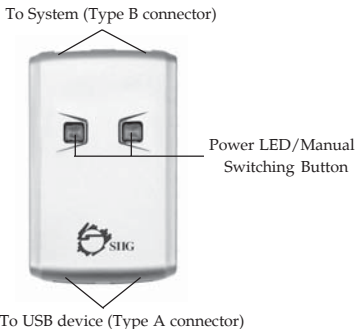- Convenient Manual Switching Buttons

To System (Type B connector)

Power LED/Manual Switching Button

To USB device (Type A connector)

Figure 1. USB 2.0 Switch 2-to-2 Layout

USB 2.0 Switch 4-to-2

- Four Type B connectors for system connection
- Two Type A connectors for device connection
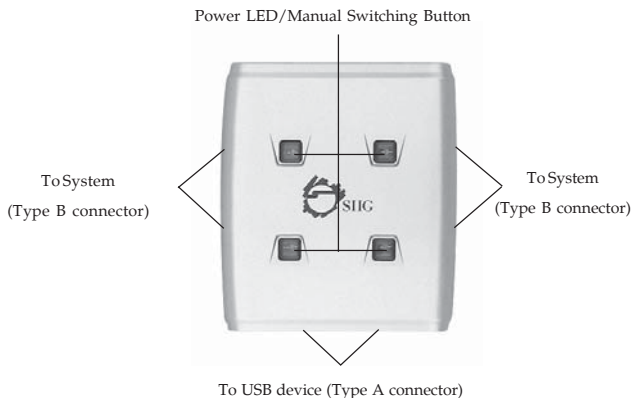- Convenient Manual Switching Buttons

Power LED/Manual Switching Button

To System
(Type B connector)

To System
(Type B connector)

To USB device (Type A connector)

Figure 2. USB 2.0 Switch 4-to-2 Layout

Windows Installation

Important: Do not connect the *USB 2.0 Switch* to your system until **after** the driver has been installed.

Windows 7 (32-/64-bit) / Windows Vista™ (32-/64-bit)

1. Insert the driver CD after Windows boots.
   At the AutoPlay box: Click **Run Setup.exe**
   If AutoPlay doesn't start: Click **Start**, in **Start Search** type **D:\Setup.exe**, press **Enter**. (Change **D:** to match your CD/DVD-ROM drive letter)
2. At User Account Control, click **Allow**.
3. Select your language, then click **OK**.
4. Click **Next**, **Next**, then **Finish**.
5. Plug the *USB 2.0 Switch* into an available USB port (USB 2.0 recommended) with the supplied USB cables and the driver will install automatically.
6. Press the **Power LED/Manual Switching Button** that matches the system to complete the installation.

Windows XP (32-/64-bit) / Server 2003 (32-/64-bit)

1. Insert the driver CD after Windows boots.
2. AutoRun should start the installation. If AutoRun doesn't start, click **Start**, **Run**, type **D:\setup.exe**, then click **OK**. (Change **D:** to match your CD/DVD-ROM drive letter)
3. Select your language, then click **OK**.
4. Click **Next**, **Next**, then **Finish**.

5. Plug the *USB 2.0 Switch* into an available USB port (USB 2.0 recommended) with the supplied USB cables and the driver will install automatically.

6. Press the **Power LED/Manual Switching Button** that matches the system to complete the installation.

Windows Server 2008 (32-/64-bit)

1. Insert the driver CD after Windows boots.
   At the AutoPlay box: Click **Run Setup.exe**.
   If AutoPlay doesn't start: Click **Start**, in **Start Search** type **D:\Setup.exe**, press **Enter**. (Change **D:** to match your CD/DVD-ROM drive letter)

2. Select your language, then click **OK**.

3. Click **Next**, **Next**, then **Finish**.

4. Plug the *USB 2.0 Switch* into an available USB port (USB 2.0 recommended) with the supplied USB cables and the driver will install automatically.

5. Press the **Power LED/Manual Switching Button** that matches the system to complete the installation.

Windows 2000 / ME

1. Insert the driver CD after Windows boots.

2. *AutoRun* should start the installation. If *AutoRun* doesn't start, click **Start**, **Run**, type **D:\setup.exe**, then click **OK**. (Change **D:** to match your CD/DVD-ROM drive letter)

3. Select your language, then click **OK**.

4. Click **Next**, **Next**, then **Finish**.

5. Restart Windows. When Windows resumes, plug the *USB 2.0 Switch* into an available USB port (USB 2.0 recommended) with the supplied USB cables and the driver will install automatically.

6. Press the **Power LED/Manual Switching Button** that matches the system to complete the installation.

Windows 98SE

1. Insert the driver CD after Windows boots.

2. *AutoRun* should start the installation. If *AutoRun* doesn't start, click **Start**, **Run**, type **D:\setup.exe**, then click **OK**. (Change **D:** to match your CD/DVD-ROM drive letter)

3. Select your language, then click **OK**.

4. Click **Next**, **Next**, then **Finish**.

5. Restart Windows. When Windows resumes, plug the *USB 2.0 Switch* into an available USB port (USB 2.0 recommended) with the supplied USB cables.

6. When Windows prompts for the driver again, click **Next**.

7. Select **Search for the best driver...**, and click **Next**.

8. Clear all check boxes, click **Next**, click **Next** again.

> **Note:** If prompted for **Windows Installation CD-ROM**, click **OK**. Insert this CD, then click **OK** again.

9. Click **Finish**. If prompted, click **Yes** to restart.

To Verify Windows Installation

1.   Go to Device Manager to verify installation.

For Windows 7: Right click **Computer**, click **Manage**, then click **Device Manager**.

For Windows Vista: Right click **Computer**, click **Manage**, click **Continue**, then click **Device Manager**.

For Windows XP / Server 2003 / 2000: Right click **My Computer**, click **Manage**, then click **Device Manager**.

For Windows Server 2008: Right click **Computer**, click **Manage**, double click **Diagnostics**, then click **Device Manager**.

For Windows 98SE / ME: Right click **My Computer**, click **Properties**, then click **Device Manager**.

2.   Depending on the status of the **Power LED/Manual Switching Button**, use the option that best matches the system.

Power LED is lit: Double click **Universal Serial Bus controllers** and **Generic USB Hub** should be displayed.

Power LED is off: Double click **Human Interface Devices**. **HID-compliant device** and either **USB Human Interface Device** or **USB Input Device** should be displayed.

Windows Device Switching

Hotkey Control, **Status Indicator** and **Power LED/Manual Switching Button** are the three methods that can be used to switch devices between systems.

> **Note:** For mass storage devices, such as Zip drives, USB readers and CD-ROMs, before switching the USB device to another system, it must be released from the system that controls it. Before switching devices to another system, use Windows' **Safely Remove Hardware** feature, located in the taskbar, to **Stop** the USB device.

Hotkey Control

Press **Ctrl+F11** to switch the USB device to the current system.

Status Indicator

1. The **Status Indicator** is located in the taskbar by the system clock. The indicator has three functions:

    Red: Another system is accessing the device - switching not allowed.

    Green: The current system controls the device.

    Yellow: No system controls the device - switching is allowed.

2. If the **Status Indicator** does not show on the taskbar, double click the **USB Sharing** icon, located on the desktop, to start it manually.

3. Right click the **Status Indicator** and select **Switch** can also switch USB access to the current system.

> **Note:** Devices such as external hard drives and printers send signals back and forth to your computer when they are connected. This causes the **Status Indicator** to remain red. Switching is still possible by clicking **Yes** in the **Enforce Switching** pop-up box.

Manual Switching

Pressing a **Power LED/Manual Switching Button** switches to the system that is connected to that port.

Mac OS Installation

No driver installation is necessary. Simply plug the *USB 2.0 Switch* into an available USB port with the supplied USB cables (USB 2.0 recommended).

Mac OS Device Switching

Device switching is controlled by the **Power LED/Manual Switching Button**. Follow the instructions below for your device type.

Memory Card Readers

1. Drag the memory card's drive icon into the **Trashcan**.

2. Remove the memory card from the card reader then press a switching button to change systems.

3. Insert the memory card into the reader.

Mass Storage Devices

CD-ROMs, flash drives and external hard drives drives typically add drive icons to the desktop. Use the directions below for switching these devices.

1. Drag the drive icon into the **Trashcan**.

2. Press the switching button to change systems.

3. The drive icon will appear on the other system.

Other Devices

For other devices just press the switching button to change to another system.

Connecting USB Devices

Every USB device has it's own unique installation procedure. Therefore, it is recommended to read the device's installation manual before connecting it to the *USB 2.0 Switch*.

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at *www.siig.com* and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

If it is within the store's return policy period, please return the product to the store where you purchased from. If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

   Step 1: Submit your RMA request.

   Go to **www.siig.com**, click **Support**, then **RMA** to submit a request to SIIG RMA. If the product is determined to be defective, an RMA number will be issued.

   Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping. Ship the product to the following address:

   SIIG, Inc.
   6078 Stewart Avenue
   Fremont, CA 94538-3152, USA
   RMA #: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading computer upgrade manufacturer of I/O connectivity products, including PCI & ISA serial and parallel ports, USB, Serial ATA & UltraATA controllers, FireWire (1394a/b), networking, sound cards, and other accessories. SIIG is the premier one-stop source of upgrades.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High-quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.