



USB 3.0 to Video Slim Adapter Installation Guide

Introduction

The *USB 3.0 to Video Slim Adapter* allows you to connect an additional display to your desktop or notebook PC and use it as an extended desktop or as an additional display for your main screen.

Features and Benefits

- Compliant with USB 3.0 and backwards compatible with USB 2.0 specification
- Supports up to 2048 x 1152 @ 32bit (16:9 ratio), 1920 x 1200 @ 32bit (16:10 ratio) & 1600 x 1200 @ 32bit (4:3 ratio) resolutions
- Supports 1080p video playback

LOT Number Sticker

For future product return or exchange, this number is required. Please keep it for your reference.

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LOT Number

Part Number

System Requirements

- Pentium® 4 1.5GHz or equivalent PC
- An available USB port (USB 3.0 is recommended)
- Windows® 8 (32-/64-bit) / 7 (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / Server 2008 R2
- Mac OS X v10.7.4 to v10.8.x

Package Contents

- *USB 3.0 to Video Slim Adapter*
- Driver CD
- Installation guide

Layout



Figure 1: USB 3.0 to HDMI Slim Adapter



Figure 2: USB 3.0 to VGA Slim Adapter

Windows Installation

Make sure the proper version driver for your graphics card is installed, the *USB 3.0 to Video Slim Adapter* is not designed to work with Windows' *Standard VGA Graphics Adapter* driver.

Warning: Follow the instructions below to install Windows driver. **DO NOT** plug the *USB 3.0 to Video Slim Adapter* into your computer's USB port until instructed to do so. The driver installation will fail when the adapter is plugged in prematurely.

Windows 8 (32-/64-bit) / 7 (32-/64-bit) / Server 2008 R2

1. Insert the driver CD.
2. *If CD **AutoPlay** starts:* Double click **Setup**.
*If **CD AutoPlay** doesn't start:* Click **Windows key** and **R**, type **D:\setup.exe**, press **Enter**. (Change **D:** to match your CD/DVD-ROM drive letter)
3. At User Account Controls, click **Yes**. Skip this step if not prompted.
4. Click **Next**, select **I accept the terms of the license agreement**, click **Next**.
5. The install wizard will copy the drivers and configure your system. This step could take several minutes to complete. Do not interrupt this process.
6. Select **Yes, I want to restart my computer now**, then click **Finish**.
7. While Windows is restarting, connect your second monitor to the *USB 3.0 to Video Slim Adapter* and turn it on, then plug the *USB 3.0 to Video Slim Adapter* into the computer.

Windows Server 2008 (32-/64-bit)

1. Insert the driver CD.
2. If CD **AutoPlay** starts: Double click **Setup**.
If CD **AutoPlay** doesn't start: Click **Start**, in the **Start Search** box, type **D:\setup.exe**, press **Enter**. (Change **D:** to match your CD/DVD-ROM drive letter)
3. At User Account Controls, click **Continue**. Skip this step if not prompted.
4. Click **Next**, select **I accept the terms of the license agreement**, click **Next**.
5. Click **Finish**.
6. Connect your second monitor to the *USB 3.0 to Video Slim Adapter* and turn it on, then plug the *3.0 to Video Slim Adapter* into the computer.
7. Click **Install** at the Windows Security. This step may repeat up to three times. Skip this step if not prompted.
8. Restart Windows to complete installation.

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

1. Insert the driver CD.
2. If CD **AutoPlay** starts: Double click **Setup**.
If CD **AutoPlay** doesn't start: Click **Start, Run**, type **D:\setup.exe**, press **Enter**.
(Change **D:** to match your CD/DVD-ROM drive letter)
3. Click **Next**, select **I accept the terms of the license agreement**, then click **Next**.
4. At InstallShield Wizard Complete, click **Finish**.
5. Connect your second monitor to the *USB 3.0 to Video Slim Adapter* and turn it on. Then plug the *USB 3.0 to Video Slim Adapter* into the computer.
6. Click **Continue Anyway** at Hardware Installation. This step may repeat up to three times. Skip this step if not prompted.
7. Restart Windows to complete installation.

To Verify Windows Installation

1. Go to Device Manager to verify installation.
For Windows 8 / 7 / XP / 2003: Right click **Computer** or **My Computer**, click **Manage**, then click **Device Manager**.
For Windows Server 2008 / 2008 R2: Right click **Computer**, click **Manage**. Double click **Diagnostics**, then click **Device Manager**.
2. Double click **Universal Serial Bus controllers, MCT USB3.0 External Graphic Device...** should be displayed.

Windows Display Utility

After successful driver installation either **Super Utility**  and/or **USB Display Device**  icon will appear in the taskbar by the system clock. This utility allows you to change the viewing modes and resolutions for the *USB 3.0 to Video Slim Adapter*. **NOTE:** Both utility icons are not available in every Windows OS.

Super Utility Icon

Access the utility by right clicking on the **Super Utility icon** located on the taskbar by the system clock, then select **Display Settings**. Windows embedded display utility will pop up.

- **Duplicate these displays:** In this setting, the *USB 3.0 to Video Slim Adapter* will mirror your desktop. You will see the same image on both displays.
- **Extend these displays:** This setting extends your desktop for easy viewing of multiple windows. Windows will move off the primary display and enter the extended display. To match the physical arrangement of your displays, drag the monitor icons into the appropriate position.



Figure 3

- **Make this my main display:** This setting is active when using your monitors in **extended** mode only. Before selecting this option, enable **Auto Arrange*** (*right click anywhere on the desktop, click **View**, click **Auto Arrange***) to allow your desktop icons to move to the new main display.

***Warning:** If you do not enable **Auto Arrange**, you will need to drag-n-drop your desktop icons to the new main display.

- **Show desktop only on 1:** This setting turns on display 1 and turns off all other displays
- **Show desktop only on 2:** This setting turns on display 2 and turns off all other displays
- **Monitor Orientation:** Drag the monitor icons to match the physical arrangement of your monitor.

Note: This feature is disabled when your monitors are in Mirror mode.



Figure 4

USB Display Device Icon

Access the utility by right clicking on the **USB Display Device icon** located on the taskbar by the system clock.

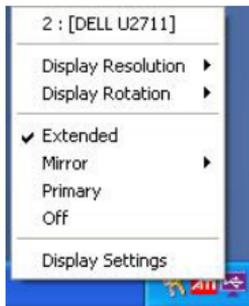


Figure 5

- **Extended:** This mode extends your desktop for easy viewing of multiple windows. Windows will move off the primary display and enter the extended display.
- **Mirror:** In this mode, the *USB 3.0 to Video Slim Adapter* will mirror your desktop. You will see the same image on both displays
- **Primary:** This mode, makes the *USB 3.0 to Video Slim Adapter* the main display adapter in the system, and the system's main display will be the extended display.
- **Off:** This setting turns off the *USB 3.0 to Video Slim Adapter*.

Mac OS Installation

1. Connect your second monitor to the *USB 3.0 Video Slim Adapter* and turn it on, then plug the *USB 3.0 to Video Slim Adapter* into the computer.
2. Insert the driver CD. Double click the CD icon on the desktop.
3. Double click **Mac** folder, then double click **T5-Mac-Driver.dmg**.

4. Double click **T5-Mac-ML&Lion-v1.0b14-1228.pkg**.
5. At Introduction, click **Continue**.
6. At Installation Type, click **Install**.
7. Type in Name and Password, click **Install Software**, then click **Continue Installation**.
8. At Summary, click **restart**.
9. The *USB 3.0 to Video Slim Adapter* is now ready for use.

To Verify Mac OS Installation

1. Click the **Apple menu** from the top menu bar, then click **About this Mac**. Click **more info**, then click **System report**.
2. Click **Extensions** under Software, **Trigger5Core** should be displayed.

Extension Name	Version	Last Modified	Kind	64-Bit (Intel)
Private	12.5.0	11/20/13 4:27 PM	Intel	Yes
Quarantine	2.1	9/29/13 1:51 PM	Intel	Yes
Sandbox	220.3	9/29/13 1:37 PM	Intel	Yes
smbs	1.8.4	9/29/13 1:38 PM	Intel	Yes
TMSafetyNet	7	9/29/13 1:32 PM	Intel	Yes
Trigger5Core	1.1.9	12/27/12 10:13 PM	Intel	Yes
triggers	2.0	9/29/13 1:53 PM	Intel	Yes
Unsupported	12.5.0	11/20/13 4:27 PM	Intel	Yes
X86PlatformPlugin	1.0.0	9/29/13 1:46 PM	Intel	Yes
X86PlatformSlim	1.0.0	9/29/13 1:46 PM	Intel	Yes

Trigger5Core:	
Version:	1.1.9
Last Modified:	12/27/12 10:13 PM
Kind:	Intel
Architectures:	x86_64
64-Bit (Intel):	Yes
Location:	System/Library/Extensions/Trigger5Core.keext
Next Version:	1.1.9
Load Address:	0x#####7F81F2000
Valid:	Yes

Figure 6

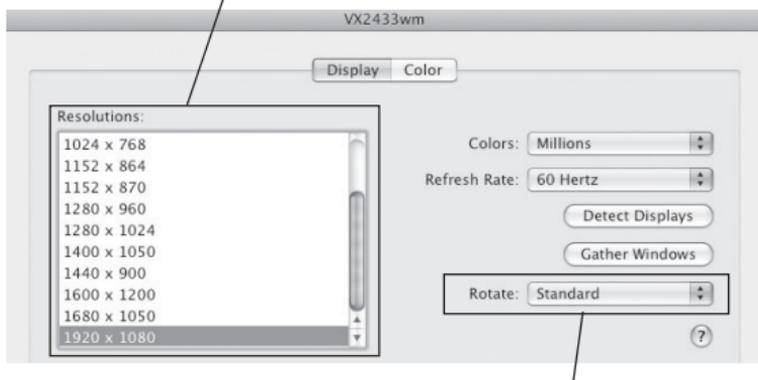
Mac Display Utility

Access the display utility menu by clicking **System Preferences** or **System Information**, then click **Displays**.

Setting the Display Resolutions

Select an available resolution from the Display Preferences window. The resolutions available depend on both the *USB 3.0 to Video Slim Adapter* and the capabilities of the connected display.

Select from the Resolution drop down list to change the display resolution



Select from the Rotate drop down list if you want to rotate your display.

Figure 7

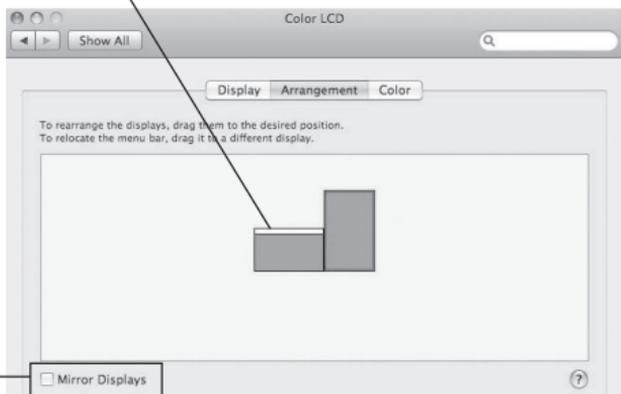
Rotating a Display

Use the **Rotate** drop down box, see **Figure 7**. select the appropriate angle of rotation to match your display's position.

Setting the Display to Mirror/Extend Mode

Check the **Mirror Displays** box on the **Arrangement** pane to enable mirror mode, see **Figure 8**. Uncheck the box to set the display to extended mode.

Change the main display by simply dragging the white menu bar between the displays.



Check the **Mirror Displays** box to enable the mirror mode; uncheck it to go back to the default setting (extend mode).

Figure 8

Changing the Main Display

Change the main display by moving the white Menu Bar between the displays, see **Figure 8**.

Uninstall the Mac OS Driver

1. Insert the driver CD. Double click the CD icon on the desktop.
2. Double click **Mac** folder, then double click **T5-Mac-Driver.dmg**.
3. Double click **Uninstaller**, then click **uninstall and restart**.
4. Type in Name and Password, click **OK**.
5. Click **restart** to complete the uninstallation.

Frequently Asked Questions

Q1: Why won't my DVD video play when I move it over to the extended display?

A1: Some DVD playback software packages do not support playing on a secondary display adapter. This is a limitation of the DVD playback software.

Q2: There are lines running up and down my screen or the screen is distorted.

A2: This is due to a low or unsupported refresh rate. Make sure you select the *USB 3.0 to Video Slim Adapter* and not set the refresh rate higher than what your monitor can do.

Q3: How do I move a Window to the extended display?

A3: When a window is Maximized it can not be moved to the extended display. Click on the **Restore Down** button located in the upper right hand corner of the window to the left of the Close button. To move the window, place the mouse cursor over the title bar, hold down the left mouse button and drag the window to the other screen.

Blank Page

Blank Page

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 analyst will promptly respond.

SIIG offers a 2-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for two (2) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow the steps below to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to www.siig.com, click **Support**, then **REQUEST A PRODUCT REPLACEMENT** to submit a request to [SIIG RMA](#) or fax a request to 510-657-5962. Your RMA request will be processed, 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 to SIIG. 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 manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio.

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.

PRODUCT NAME

USB 3.0 to Video Slim Adapter

**FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE**

FCC COMPLIANCE STATEMENT:

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.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

SIIG, Inc.

6078 Stewart Avenue

Fremont, CA 94538-3152, USA

Phone: 510-657-8688

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