



USB 2.0 to VGA Pro Quick Installation Guide

Introducing the *USB 2.0 to VGA Pro*

The *USB 2.0 to VGA Pro* allows you to connect a monitor, LCD or projector to your desktop or notebook PC and use it as an extended desktop or as an additional larger/different display for your main screen.

Features and Benefits

- Quickly adds a monitor, LCD or projector to your USB enabled (USB 2.0 or later) system
- Works with standard and wide screen monitors
- Resolutions (max): 1600 x 1200 @ 32-bit color depth for standard and 1920 x 1080 @ 32-bit for widescreen monitors
- Supported modes: Extended, Mirror, Primary

System Requirements

- Desktop or notebook PC with an available USB 2.0 / 3.0 port
- Windows® 7 (32-/64-bit) / Vista (32-/64-bit) / XP SP3 (32-bit)
- MAC OS® 10.4 or later (Intel-based Apple computers only)

Package Contents

- *USB 2.0 to VGA Pro*
- USB Cable
- Driver CD
- Quick installation guide

Layout

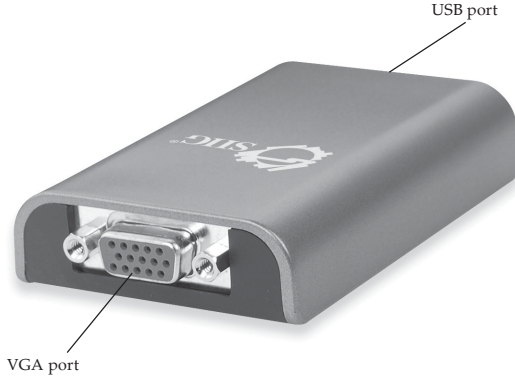


Figure 1: USB 2.0 to VGA Pro Layout

Software Installation

Make sure the proper version driver for your graphics card is installed, the *USB 2.0 to VGA Pro* is not designed to work with Windows' **Standard VGA Graphics Adapter** driver.

Windows 7 (32-/64-bit)

1. Insert the driver CD. Close **AutoPlay** box. Click **Start**, in the **Search programs and files** box, type **D:\setup.exe**, press **Enter**. (Change **D:** to match your CD/DVD-ROM drive letter).
2. At User Account Controls, click **Yes**.
3. Select **I accept**.
4. Connect your second monitor to the *USB 2.0 to VGA Pro* and turn it on.
5. Plug the *USB 2.0 to VGA Pro* into the computer, the driver will be installed automatically.

Windows Vista (32-/64-bit)

1. Insert the driver CD. Close **AutoPlay** box. Click **Start**, in the **Start Search** box, type **D:\setup.exe**, press **Enter**. (Change **D:** to match your CD/DVD-ROM drive letter).
2. Click **Continue**.
3. Select **I accept**.
4. Connect your second monitor to the *USB 2.0 to VGA Pro* and turn it on.
5. Plug the *USB 2.0 to VGA Pro* into the computer, the driver will be installed automatically.
6. Restart your system to complete the installation.

Windows XP (32-bit)

1. Insert the driver CD. Click **Start**, then **Run**. Type **D:\setup.exe**, click **OK**. (Change **D:** to match your CD/DVD-ROM drive letter).
2. Select **I accept**.
3. Connect your second monitor to the *USB 2.0 to VGA Pro* and turn it on.
4. Connect the *USB 2.0 to VGA Pro* to the computer and the driver will be installed automatically.
5. Restart your system to complete the installation.

To Verify Windows Installation

1. From the desktop, right click **Computer** or **My Computer**, then click **Manage**.
For Windows 7: Click **Device Manager**.
For Windows Vista: Click **Continue**, then **Device Manager**.
For Windows XP: Click **Device Manager**.
2. Double click **USB Display Adapters, AN2440D3** should be displayed.

MAC OS Driver Installation

1. Connect the *USB 2.0 to VGA Pro* to an available USB port.
2. Insert driver CD.
3. Double click **Driver** CD icon on the Desktop.
4. Double click **MAC** folder.
5. Double click **DisplayLink-OSX-1.5.dmg**.
6. Double click **DisplayLink Software Installer.pkg**.
7. Click **Continue**, **Continue**, and **Continue**.
8. Click **Agree**, then click **Install**.
9. Type in your system password, then click **OK**.
10. Click **Continue Installation**.
11. Click **Restart** to complete the installation.

To Verify Driver Installation

1. Double click **OS 10.4.X or above** volume/drive icon.
2. Go to **System/Library/Extensions** folder.
3. If both files **DisplayLink Driver.kext** and **DisplayLinkGA.plugin** are in the **Extension** folder, the *USB 2.0 to VGA Pro* is installed successfully.

To Uninstall the Driver

1. Insert the driver CD.
2. Double click **Driver** CD icon on the Desktop.
3. Double click **MAC** folder.
4. Double click **DisplayLink-OSX-1.5.dmg**.
5. Double click **DisplayLink Software Uninstaller**.
6. Select **Uninstall**.
7. Type in your system password, then click **OK**.
8. Click **Restart** to complete uninstalling the driver.

Display Utility

After successful driver installation **AN2440D3** icon will appear in the taskbar by the system clock. This utility allows you to quickly change the viewing modes and resolutions for the *USB 2.0 to VGA Pro*. Access the menu by right clicking the icon.

Viewing Modes

- **Extend:** This is the default setting of the *USB 2.0 to VGA Pro*. This mode extends your desktop for easy viewing of multiple windows. Windows will move off the primary display from the right side and enter the extended display from the left side.
- **Set as Main Monitor:** This mode, makes the *USB 2.0 to VGA Pro* the main display adapter in the system.
- **Mirror:** In this mode, the *USB 2.0 to VGA Pro* will mirror your desktop. You will see the same image on both monitors.
- **Off:** This setting turns off the *USB 2.0 to VGA Pro* adapter.
- **Extend to:**
 - Right* - Extends the display to the right of the main display.
 - Left* - Extends the display to the left of the main display.
 - Above* - Extends the display above of the main display.
 - Below* - Extends the display below the main display.
- **Notebook Monitor Off:** Switches off the display of an attached notebook and makes the *USB 2.0 to VGA Pro* display primary.

Note: In Windows XP, when selecting the *USB 2.0 to VGA Pro* as a main display, you need to select **Notebook Monitor Off** first, then select **Set as Main Monitor**.

Frequently Asked Questions

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

A1: Some DVD playback software packages do not support playing on a second display adapter.

Q2: How come my video will not play on Media Player if I move it over to the extended desktop?

A2: Check that you have moved the Media Player window completely over to the extended screen.

Q3: There are lines running horizontally up and down my screen or the screen is distorted.

A3: This is due to a low or unsupported refresh rate setting. You can change this in **Display Properties/Settings/Advanced/Monitor**. Make sure you select the *USB 2.0 to VGA Pro* and not set the refresh rate higher than what your monitor can support.

Q4: Why can't I make the *USB 2.0 to VGA Pro* the primary display?

A4: Some video cards ship their product with a utility that prevents other video cards from being set as the primary video card. Check the bottom right hand corner of the taskbar for the utility. Disable the utility before switching the *USB 2.0 to VGA Pro* adapter to be the primary display.

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. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for five (5) 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 it.

B) 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](#). 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 software, cable(s) and any other 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 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. All centered around the distribution and switching of A/V signals over CAT5/6, these products include matrix switches, distribution amplifiers, extenders, converters, splitters, cabling, and more.

SIIG is the premier one-stop source of upgrades and is committed to providing high quality products while keeping economical and competitive prices. High-quality control standards are evident by one of the lowest defective return rates in the industry. Our products offer comprehensive user manuals, user-friendly features, and most products are backed by a lifetime warranty.

SIIG products can be found in many computer retail stores, mail order catalogs, and e-commerce sites in the Americas, as well as through major distributors, system integrators, and VARs.

PRODUCT NAME

USB 2.0 to VGA Pro

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

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