



# USB 3.0 to DVI Video Adapter

QUICK START GUIDE



# INTRODUCTION

## About This Manual

The images and descriptions may vary slightly between this manual and the unit shipped. Functions and features may change depending on the driver revision. The most recent requirements, specifications, and product notes can be found at: [www.newertech.com](http://www.newertech.com)

## Package Contents



USB 3.0 to DVI  
Video Adapter



DVI to HDMI  
Adapter



DVI to VGA  
Adapter

**Not pictured:** USB 3.0 Standard-A to Micro-B cable

## Minimum System Requirements

Apple Mac - OS X 10.6.8 or later

PC - Windows® XP or later

Display - HDMI, DVI, or VGA required

## Certifications



# DEVICE SETUP

1. Download and install the latest DisplayLink® software drivers for Mac and PC using the link below.

[www.displaylink.com/downloads](http://www.displaylink.com/downloads)

2. Connect an external display to the USB 3.0 to DVI Video Adapter. You may need to add one of the included VGA or HDMI adapters to complete the connection.
3. Connect the other end of the USB 3.0 to DVI Video Adapter to your computer using the supplied USB 3.0 cable. It may take a few seconds for the external display to be recognized by the computer, during which time other connected displays may show a blank screen.

For Macs, connected displays can be managed via the Displays item in the System Preferences window. For PCs, you can manage the connected display via the Display item in the Control Panel window.

## Resolution & Performance Notes

- The maximum resolution of this device is 2048 x 1152.
- The device functions over a USB 2.0 connection with the same maximum resolution, but reduced performance.
- This device does not support USB 1.0 or USB 1.1 connections.

## Device Limitations

The limitations listed below are dependent on the OS and driver versions used, and other factors. Please visit [www.displaylink.com](http://www.displaylink.com) for the latest drivers and release notes; some of these items may change over time.

- When connected to a laptop, using this adapter with the native screen closed requires a display to be connected to the Mac's built-in video output, even if other DisplayLink screens are available.
- iTunes protected content is not visible on Macs with built-in graphics when DisplayLink screens are connected.
- Video playback via Safari is not supported in OS 10.9.
- Use of full-screen transitions like those used in Mission Control will force the user to log out.
- Windows XP 64-bit is not supported.
- OpenGL hardware acceleration is not supported in OS X or Windows XP 32-bit, and is not available in Full Screen mode under later generations of Windows. Some application features that require OpenGL acceleration, such as Keynote presentations and iPhoto slide shows, will have limited or no functionality.
- Varying degrees of support exist for DirectX® and Direct3D® technologies in Windows. Please see this URL for more information: [support.displaylink.com/knowledgebase/articles/544417](http://support.displaylink.com/knowledgebase/articles/544417)
- Color Management workflows are not supported.
- Interlacing and reduced blanking modes are not supported.
- Not all displays will support all resolutions and color depth.
- When connected to a Windows system, a maximum of two displays can be mirrored.

# SUPPORT RESOURCES

## Troubleshooting

- If you are unable to drive the display with the USB 3.0 to DVI Video Adapter, start by verifying that the USB 3.0 cable is securely connected between the adapter and the computer (or hub). Also make sure the video cable between the display and the adapter is securely connected.
- If the USB 3.0 to DVI Video Adapter is connected to a hub that also has other devices connected to it, there is a possibility that the hub will not supply enough power to the adapter. Try plugging the adapter directly into a native USB port on the computer and see if that resolves the issue.
- If the USB 3.0 to DVI Video Adapter is plugged directly into a native USB port on the computer, try connecting it to a different USB port. You can also try a different USB 3.0 or USB 2.0 cable, or a different video cable.
- If you are using OS X and you unplug the USB 3.0 to DVI Adapter, all screens may go blank and become unresponsive. Plug the device in to reset the OS X Window Server.
- If you notice menu items are missing from the screen connected to the USB 3.0 to DVI adapter, try changing the resolution to bring those menu items back on screen.
- If problems persist please visit [www.newertech.com/support/](http://www.newertech.com/support/) for more information, or see **Technical Support Information** on Page 5 to contact one of our representatives.

## Technical Support Information

8am - 8pm (CT) Monday - Friday

9am - 4pm (CT) Saturday

(800) 275-4576 (N. America)

+1 (815) 308-7001 (International)

Live chat is available during normal business hours at:

[www.newertech.com/support/](http://www.newertech.com/support/)

You can contact our support team via email at:

[www.newertech.com/contact/](http://www.newertech.com/contact/)

### Changes:

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**FCC Statement: Warning! Modifications not authorized by the manufacturer may void the user's authority to operate this device.**

NOTE: 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 with 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 his own expense.

NOTE: 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 with 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 to an outlet on a circuit different from that to which the receiver is connected.

### Health And Safety Precautions:

- Read this user guide carefully and follow the correct procedures when setting up the device.
- Do not attempt to disassemble or modify the device. To avoid any risk of electrical shock, fire, short-circuiting or dangerous emissions, never insert any metallic object into the device. If it appears to be malfunctioning, contact technical support.
- Never expose your device to rain, or use it near water or in damp or wet conditions. Never place objects containing liquids on the drive, as they may spill into its openings. Doing so increases the risk of electrical shock, short-circuiting, fire or personal injury.

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