

USB to DVI Adapter

USB 2.0 to DVI Multi-Display Adapter

USB2DVI

Instruction Manual



Actual product may vary from photo

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FCC Compliance Statement

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 radio/TV technician for help.

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Table of Contents

Introduction	1
Features	1
System Requirements	1
Package Contents	1
Installation	2
Configuration	4
Using the Second Display in Extended Mode	4
Using the Second Display in Clone Mode	4
Designating the Primary Display	4
Alternate Configuration	5
Media Playback	5
Technical Support	6
Warranty Information	6

Introduction

Thank you for purchasing a StarTech.com USB 2.0 to DVI Multi-Display Adapter. The perfect solution for turning an available USB 2.0 port into a DVI connection, USB2DVI provides high quality, secondary display capability that can be used in a variety of settings in notebook or desktop applications, while up to six USB2DVI adapters can be connected to a source computer simultaneously, for maximized display capability in any multimedia environment.

Features

- Connect multiple USB2DVI adapters simultaneously (up to six)
- Supports resolutions up to 1600 x 1200 @ 32 bits
- Supports USB 2.0 connectivity
- Quick, easy installation
- USB powered, no external power source required

System requirements:

- Processor requirement: 1.2GHz or higher clock speed
- RAM: 512Mb or higher
- An available USB 2.0 port
- 30Mb of available disk space
- DVI capable monitor
- CD/DVD-ROM drive (driver installation)

Package contents:

This package should contain:

- USB to DVI Adapter (1)
- Driver CD (1)
- Instruction Manual(1)

Installation

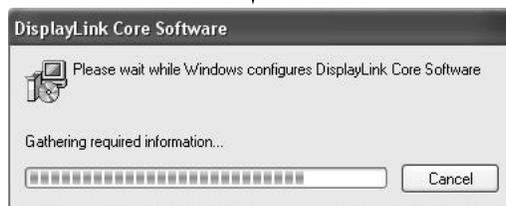
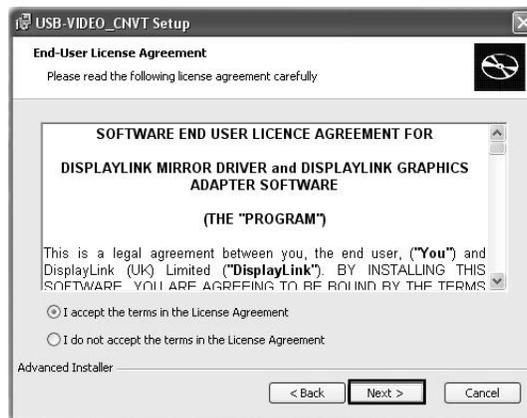


Please note: The following installation steps must be completed prior to connecting USB2DVI to the host computer, to ensure proper functionality.

1. Insert the Driver CD (included) into the CD/DVD-ROM drive.
2. Browse through the Driver CD and locate the **Setup.exe** file:
3. Double-click on the **Setup.exe** file to begin the installation process. Click **Next** on the screen that follows.

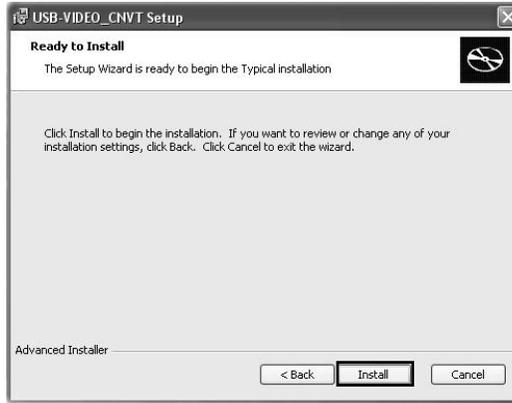


4. When the **End User License Agreement** appears, please read and accept it, then click **Next**.



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- When the **Ready to Install** screen appears, please click on **Install**.



- When the **Completing the Setup Wizard** screen appears, please click on **Finish** to complete software installation. Once the necessary files have been installed, Windows will notify you that installation has completed:

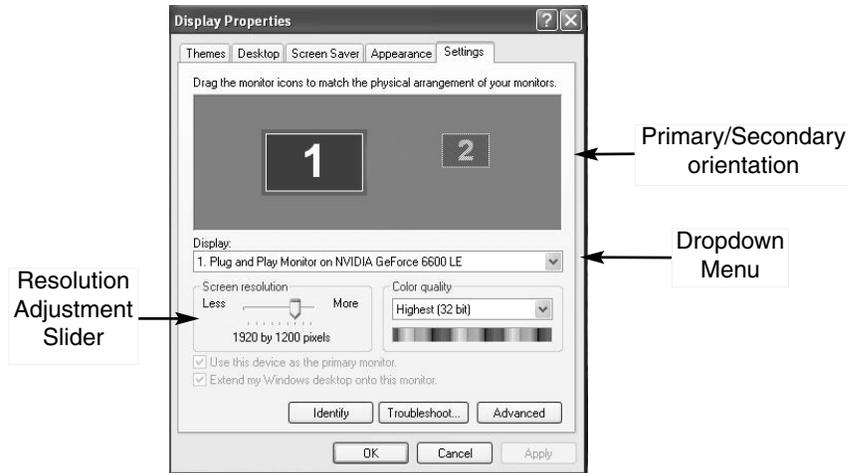


- Connect USB2DVI to an available USB 2.0 port on the host computer.
- Connect the desired DVI monitor to the DVI port on USB2DVI. Windows will then detect that the monitor has been connected, and display the following notification:



Configuration

To configure the image being displayed by the monitor that is connected to USB2DVI, right-click on a blank section of the desktop, select **Properties**, then click on the **Settings** tab to display the following screen:



Configure the secondary display by selecting it from the dropdown menu, then adjusting the desired settings:

Using the Second Display in Extended Mode

In Extended Mode, the monitor that is connected to USB2DVI creates an extension of the Windows Desktop displayed on the primary monitor. To set the display to function in this mode (once selected from the dropdown menu), check the box marked **Extend my windows desktop onto this monitor**, then arrange its position (virtually) with respect to the primary monitor by dragging the monitor icons (shown above as **Primary/Secondary orientation**) to reflect the physical orientation of the displays.

Using the Second Display in Clone Mode (default)

In Clone Mode, the monitor that is connected to USB2DVI simply mirrors the image displayed on the primary monitor. To set the display to function in this mode (once selected from the dropdown menu), uncheck the box marked **Extend my windows desktop onto this monitor**.

Designating the Primary Display

To select which of the connected monitors will act as the primary display, select the monitor that will be used as the Primary Display from the Dropdown menu (referenced on page 4), and place a checkmark next to **Use this device as the primary monitor**. On some displays it is necessary to disable the main display (i.e. uncheck the box marked **Extend my Windows display onto this monitor** for the main display).

Following this change, the monitor connected to USB2DVI will remain set as the primary display even if the computer enters hibernate mode or operation is suspended or powered down. If the monitor is disconnected from USB2DVI, or USB2DVI is removed from the host computer, the original monitor will revert to being the primary display.

Alternate Configuration

Following the software installation for USB2DVI, you may have noticed an icon in the taskbar as illustrated below. Clicking on this icon will open a menu that offers configuration of the display (connected to USB2DVI):



Here, you can set the secondary display to act as an extension of the primary desktop, or as a mirror image that duplicates the contents on the primary display.

Similarly, the screen resolution, color quality, position of the screen and rotation of the screen can be adjusted from this menu.

To disable the secondary display, select **Off**.

Media Playback

Please note that while operating in **Extended Mode**, USB2DVI can display media files and DVDs using a broad variety of media players, however in **Clone Mode**, limited support is available for video playback.

Specifications

Max Resolution Supported	1600 x 1200 @ 32 bits
Operating System Support	Windows 2000/XP/Vista
Signal Input	USB
Signal Output	DVI
Cable Length	35cm (13.8")
Connector(Input)	USB B-Type
Connector(Output)	DVI-I Female
Weight	75g
Dimensions(mm)	87 X 47.9 X23.6 (34.25 x 18.9 x 9.3")

Technical Support

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Warranty Information

This product is backed by a one-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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