

USB 3.0 to DVI Adapter



AN3420D1

The USB 3.0 Display Adapter is a device which enables connection to second display device to a computer using USB 3.0 port. With this convenient design, it can connect up to 6 display devices to a computer without installing extra video cards. Once the driver has been installed, the USB attached monitor will be enabled immediately. No function key on the adapter and there is no need to reboot the operating system after unplugging the USB adapter.

System performance is an important issue when using multiple monitors. Another benefit of this adapter is that it occupies little computer resource; ensuring users get quality display without comprising computer performance.

Features

- Add-on monitor, LCD or projector through a single USB 3.0 port hot-plug; add or remove monitor without system reboot
- Small in size, works with all DVI-I displays.
- Supports High Resolution up to 2048x1152
- Video streaming is supported up to 1080p
- Extend and Mirror mode support.
- Resumes from hibernation and suspend modes
- Supports up to 6 USB display adapters to work simultaneously

System Requirements

- Windows® XP Home or Professional (Including Table edition) SP2 or SP3

*Note: The adapter does not support Windows® XP 64bit

- Windows® Vista SP1/sp2 (32-bit or 64-bit)
- Windows® 7 (32-bit or 64 bit)
- Windows® 8

Package Contents

- USB 3.0 to DVI Adapter x1
- CD (Driver & User's Manual) x1
- Quick Installation Guide x1
- USB cable x1

Specifications

Host Interface	USB 3.0																																																																																																																																																																						
Video Interface	DVI																																																																																																																																																																						
Connectors	Video output: DVI HDDE 30pin female connector Host upstream link: USB 3.0 Micro B type connector																																																																																																																																																																						
Connectivity	Up to 6 adapters on a computer																																																																																																																																																																						
RAM	512Mb DDR2 SDRAM																																																																																																																																																																						
Power Mode	Bus-powered																																																																																																																																																																						
Power Consumption	Operating Power : 340 mA																																																																																																																																																																						
Operating system Support	Windows® XP Home or Professional SP2 or SP3, Windows® Vista SP1 or SP2 (32-bit or 64-bit), Windows® 7 (32-bit or 64-bit), and Windows® 8																																																																																																																																																																						
Supported Modes	Extended Desktop (Default), Mirrored Desktop, Primary Display																																																																																																																																																																						
Housing	ABS Plastic																																																																																																																																																																						
Dimensions	84.5 (L) x 55.5 (W) x 18 (H) mm																																																																																																																																																																						
Operating temperature	10-40 degree																																																																																																																																																																						
Storage temperature	-10~80degree																																																																																																																																																																						
Relative Humidity	< 85% non-condensing																																																																																																																																																																						
Resolutions, Refresh rate and color depth	<table border="1"> <tr> <td>640x480</td> <td>VGA</td> <td>60</td> <td>72</td> <td>75</td> <td>85</td> <td>60</td> <td>72</td> <td>75</td> <td>85</td> </tr> <tr> <td>800x600</td> <td>SVGA</td> <td>56</td> <td>60</td> <td>72</td> <td>75</td> <td>85</td> <td>56</td> <td>60</td> <td>72</td> <td>75</td> <td>85</td> </tr> <tr> <td>1024x768</td> <td>XGA</td> <td>60</td> <td>70</td> <td>75</td> <td>85</td> <td>60</td> <td>70</td> <td>75</td> <td>85</td> <td></td> <td></td> </tr> <tr> <td>1280x720</td> <td>720p</td> <td>60</td> <td></td> <td></td> <td></td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1280x768</td> <td>WXGA</td> <td>60</td> <td>75</td> <td>85</td> <td></td> <td>60</td> <td>75</td> <td>85</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1280x800</td> <td>WXGA</td> <td>60</td> <td></td> <td></td> <td></td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1280x1024</td> <td>SXGA</td> <td>60</td> <td>75</td> <td>85</td> <td></td> <td>60</td> <td>75</td> <td>85</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1366x768</td> <td>WXGA+</td> <td>60</td> <td></td> <td></td> <td></td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1400x1050</td> <td>SXGA+</td> <td>60</td> <td>75</td> <td>85</td> <td></td> <td>60</td> <td>75</td> <td>85</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1600x1200</td> <td>UXGA</td> <td>60</td> <td></td> <td></td> <td></td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1680x1050</td> <td>WSXGA+</td> <td>60</td> <td></td> <td></td> <td></td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1920x1080</td> <td>1080p</td> <td>60</td> <td></td> <td></td> <td></td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1920x1200</td> <td>WUXGA</td> <td>60</td> <td></td> <td></td> <td></td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2048x1152</td> <td>QXGA</td> <td>60</td> <td></td> <td></td> <td></td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	640x480	VGA	60	72	75	85	60	72	75	85	800x600	SVGA	56	60	72	75	85	56	60	72	75	85	1024x768	XGA	60	70	75	85	60	70	75	85			1280x720	720p	60				60						1280x768	WXGA	60	75	85		60	75	85				1280x800	WXGA	60				60						1280x1024	SXGA	60	75	85		60	75	85				1366x768	WXGA+	60				60						1400x1050	SXGA+	60	75	85		60	75	85				1600x1200	UXGA	60				60						1680x1050	WSXGA+	60				60						1920x1080	1080p	60				60						1920x1200	WUXGA	60				60						2048x1152	QXGA	60				60					
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	Note that interlaced modes and reduced blanking modes are not supported.																																																																																																																																																																						
USB Cable	Separated from the body Type: USB 3.0 Type A (Male) to Micro USB 3.0 (Female)																																																																																																																																																																						

Specifications are subject to change without notice.

Application

Mirror Mode

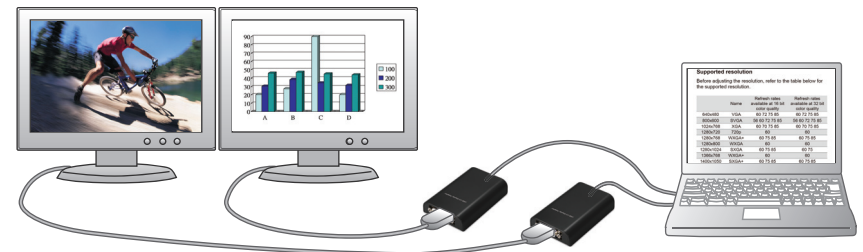


Extended Mode



You can extend and double the width of your desktop screen if you happen to work on a large spreadsheet or watching a movie on another screen.

Using Dual Adapters (Extended Mode)



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