DVI2PCIe

Technical Specifications

Interface	PCI Express 1.1; x4
Connectors	One DVI-I type connector
Compatibility	DVI (single link), VGA, HDMI (video only)
VGA Modes	HSYNC rate is between 15KHz and 150KHz Pixel rate is between 12MPixel/s and 270 MPixel/s for non-interlaced grab Pixel rate is between 270 MPixel/s and 532MPixel/s for two consequent frame interlaced grab.
Color Resolution	RGB24 (8:8:8), RGB16 (5:6:5), RGB8 (2:3:3), YUY2, UYUV
Supported Resolutions	VESA modes: 720×400, 720x480, 640×480, 720x540, 800×600, 1024×768, 1360x768, 1280x800, 1152×864, 1152×900, 1280×960, 1400x1050, 1920x1080, 1280×1024, 1360x1024, 1600×1200, 1920x1200. Custom VGA modes.

Update Rate	Frame rate varies depending on resolution and capturing computer	
	Resolution	**Frame Rate (at 85hz input)**
	640×480	85 fps
	800×600	85 fps
	1024×768	80 fps
	1280×1024	50 fps
	1920×1080	35 fps

OS Support	**Windows** 2000, XP, Vista, Windows 7 (i386, x64) **Mac OS X** 10.4 and up (ppc, i386, x86_64) **Linux** (x86, x86_64)[1] DirectShow (Windows), QuickTime (Mac OS X) and V4L (Linux) integration
Additional Hardware Features	128MB buffer RAM
Dimensions	Low profile short card. 5.5"×2.53", 140mm×64mm

Package Contents
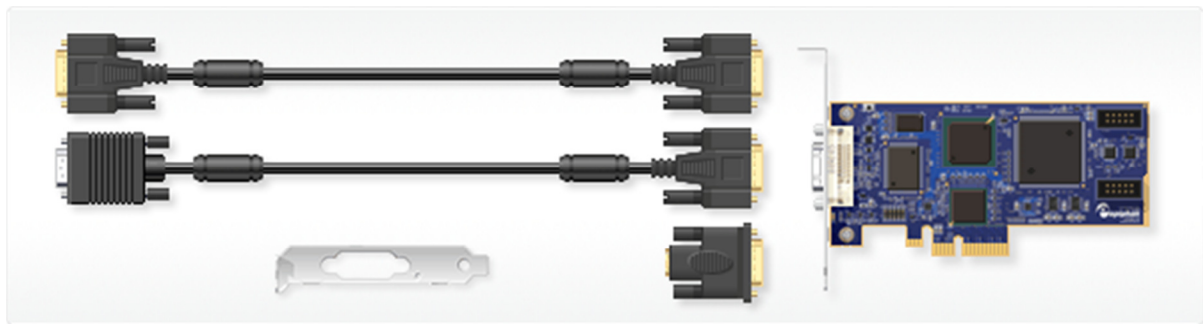
The DVI2PCIe product ships with the following items:

- DVI2PCIe board (with tall PCIe bracket attached)

- DVI cable
- DVI-VGA cable
- 1/2 bracket