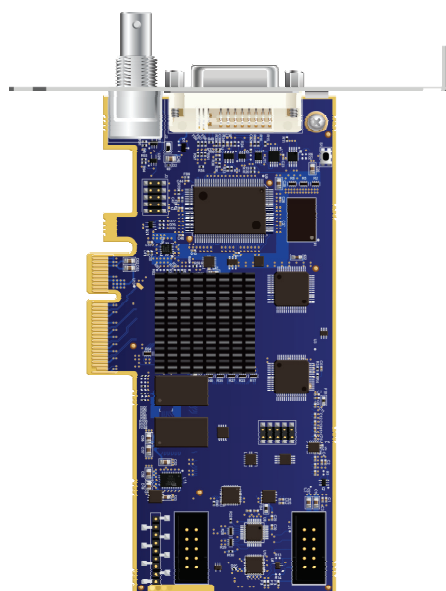


DVI2PCIe Duo



Key Features

- Capture of two HD video sources simultaneously
- Resolutions up to 2048x2048 (2560x1600 for widescreen)
- Support for both Serial Digital Interface (SDI) and DVI/HDMI and VGA
- Supports multiple **DVI2PCIe Duo** cards on the same system
- Supports third party applications that accept an external video source, such as Windows Media Encoder, Adobe Premiere, Podcast Producer, and others

DVI2PCIe Duo™ is Epiphan's highest performance dual input PCIe capture card, capable of capturing VGA, DVI, HDMI, 3G-SDI, HD-SDI, and SDI audio/video sources.

DVI2PCIe Duo provides uncompressed dual channel audio and video to third party recording, streaming, conferencing and video analysis software.

DVI2PCIe Duo captures S-Video, composite, analog audio (TRS) or unbalanced (3.5 mm) audio using an optional A/V kit.

Technical Specifications

Interface	PCI Express 2.1; x4	
Dimensions	Low profile short card. 5.5"×2.53", 140×64 mm	
Connectors	One DVI-I (digital and analog), one Serial Digital Interface	
VGA Modes	VGA: 210 MHz, DVI : 2 x 165 MHz;	
Color Resolution	Multiple RGB and YUV (YCbCr) color formats including RGB24, YUY2, and I420	
Supported Video Modes	DVI: up to 2048×2048. SDI: up to 1920×1200	
Update Rate	Frame rate varies depending on VGA mode and capturing computer	
	640×480 – 85 fps	1920×1200 – 60 fps
	800×600 – 85 fps	2048×1536 – 35 fps (DVI)
	1024×768 – 85 fps	2048×1536 – 30 fps (VGA)
	1280×1024 – 85 fps	2560×1600 – 30 fps
	1920×1080 – 60 fps	2048×2048 – 20 fps
Video Format Options	RGB plus Hsync and Vsync signals (Hsync 15- 150 kHz) RGB plus Csync signal RGB with Sync-On-Green synchronization	
Indicators	One LED to indicate the status of the DVI2PCIe Duo (power, readiness and operation in progress).	
OS Support (32-bit and 64-bit)	Windows XP, Windows Vista, Windows 7, Windows 8, Mac OS X 10.4 and up (including PowerPC), Linux	

