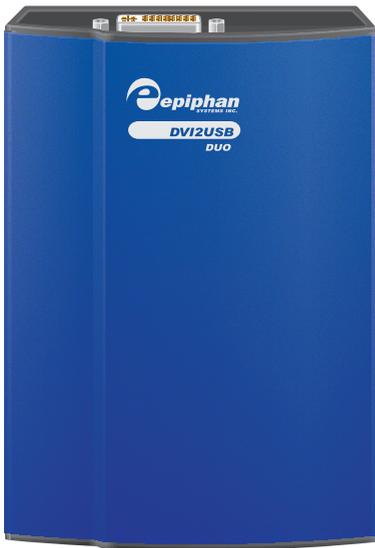


DVI2USB Duo



Key Features

- DVI-D for capture of single and dual link DVI (HDMI™ with adapter)
- Resolutions up to 2048×2048 (2560×1600 widescreen)
- Interfaces with DirectShow-compatible third party applications on Windows, QuickTime on Mac OS X and V4L (Video4Linux) on Linux

DVI2USB Duo™ is the only compact, external frame grabber solution for capture of dual link DVI video display signals.

DVI2USB Duo supports resolutions of up to 2048×2048 with a capture rate of up to 60 frames per second via an on-board state-of-the-art lossless compression algorithm.

DVI2USB Duo samples at rates up to 330 Megapixels per second, and transfers the compressed stream to a computer over USB. The target computer can record, transmit and replay these images to enable remote diagnosis situations where precise high resolution video display is required for accurate decision-making or replay.

Technical Specifications

Interface	USB 2.0	
Dimensions	6.7"×4.3"×1.2", 170×109×30 mm	
Connectors	DVI-I (digital input only), USB mini B type, 5V DC power supply	
Max Sample Rate	330 megapixels per second	
Color Resolution	Multiple RGB and YUV (YCbCr) formats including RGB24 and YUY2 and I420	
Supported Video Modes	Up to 2048×2048 (2560×1600)	
Update Rate	(Frame rate varies depending on content.)	
	Resolution	Frames per second
	640×480	30.0 - 60
	800×600	22.6 - 60
	1024×768	15.0 - 60
	1280×1024	10.0 - 52
	1600×1200	8.0 - 34
	2048×1536	5.1 - 17
	2048×1600	5.0 - 14
2048×2048	4.8 - 14	
Video Format Options	RGB plus HSync and VSync (5 wire)	
Indicators	Three LEDs to indicate the status of the DVI2USB 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	

