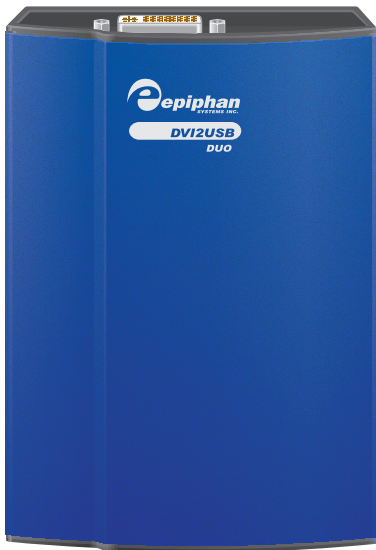


## DVI2USB Duo



### 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

|                                       |  |                          |
|---------------------------------------|--|--------------------------|
| <b>Interface</b>                      | USB 2.0  |                          |
| <b>Dimensions</b>                     | 6.7"×4.3"×1.2", 170×109×30 mm  |                          |
| <b>Connectors</b>                     | DVI-I (digital input only), USB mini B type, 5V DC power supply                                    |                          |
| <b>Max Sample Rate</b>                | 330 megapixels per second  |                          |
| <b>Color Resolution</b>               | Multiple RGB and YUV (YCbCr) formats including RGB24 and YUY2 and I420                             |                          |
| <b>Supported Video Modes</b>          | Up to 2048×2048 (2560×1600)  |                          |
| <b>Update Rate</b>                    | (Frame rate varies depending on content.)  |                          |
|                                       | <b>Resolution</b>  | <b>Frames per second</b> |
|                                       | 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   |                          |
| <b>Video Format Options</b>           | RGB plus HSync and VSync (5 wire)  |                          |
| <b>Indicators</b>                     | Three LEDs to indicate the status of the DVI2USB Duo (power, readiness, and operation in progress) |                          |
| <b>OS Support (32-bit and 64-bit)</b> | Windows XP, Windows Vista, Windows 7, Windows 8, Mac OS X 10.4 and up (including PowerPC), Linux   |                          |

