

VGA2USB PRO



Key Features

- Resolutions up to 2048×2048 (2560x1600 for widescreen)
- External VGA to USB frame grabber with capture rates up to 60 fps
- Interfaces with DirectShow-compatible third party applications on Windows, QuickTime on Mac OS X and V4L (Video4Linux) on Linux

VGA2USB PRO™ is the world's most advanced external VGA frame grabber. Designed for power users that require extremely high precision industrial VGA capture. The VGA2USB PRO can capture VGA streams at resolutions of up to 2048×2048 in a 24-bit palette, with a maximum capture rate of 60 fps.

VGA2USB PRO is Epiphan's most powerful USB 2.0 VGA frame grabber with 32 MB of buffer RAM, on-board cropping, integrated color space conversion, USB Transfer Accelerator™, and Compression Booster Filters™.

Technical Specifications

Interface	USB 2.0	
Dimensions	3.54"×2.6"×0.91", 90×66×23 mm	
Connectors	VGA D type connector, USB mini B type connector	
Max Sample Rate	12-270 megapixels per second (non-interlaced) 270-532 megapixels per second (interlaced)	
Color Resolution	Multiple RGB and YUV (YCbCr) color formats including RGB24, YUY2, and I420	
Supported Video Modes	Up to 2048x2048 (2560x1600) at 60, 65, 70, 75, 85 Hz. Custom VGA modes.	
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 - 51
	1920×1200	5.7- 31
	2048×1536	5.2- 22
	2048×2048	5.0- 18
Video Format Options	RGB plus HSync and Vsync signals (Hsync 15KHz to 150KHz) RGB plus Csync signal RGB with Sync-On-Green synchronization	
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	

