

INOGENI CONVERTERS



OVERVIEW

The **INOGENI VGA/CVBS to USB 3.0 Converter** is the most easy and reliable tool to capture uncompressed video with audio from your VGA or CVBS output for your PC for recording, editing, videoconferencing and streaming applications. No driver installation is necessary and it will work on all motherboards and USB 3.0 chipsets. It features a VGA HD15 input, a NTSC/PAL input, a line level stereo analog input and USB 3.0 output, and supports SD and HDTV video formats, up to 1080p60, and most computer graphic formats. Compact in size and powered directly from a USB 3.0 port, the converter is a practical and easy-to-use USB 3.0 capture solution. It is compatible with Windows, Mac OSX, Linux, and Android operating systems, and is UVC-compliant, so it will work with all DirectShow compatible software

The converter supports 1080p resolutions up to 60 fps. All SD and HD resolution signals are converted to 4:2:2 8-bit color space over USB 3.0. The line level stereo analog audio input is output as two-channel LPCM. A USB 3.0 cable comes included.

- VGA/CVBS capture to USB 3.0
- Supports 1080p, 1080i, 720p, 480p, 576p, 1600x1200,
- 1920x1200, 1280x1024, 1280x960, 1024x768, 800x600, 640x480, NTSC and PAL and more at up to 60 fps
- Line level stereo audio support
- Digital Fluid technology - Internal frame buffers maximize frame rate with any PC
- Hardware-based color space and sampling conversion
- Automatic scaling and frame rate conversion
- Customizable video processing functions
- Image controls: Brightness, contrast, saturation and hue settings

- Supports multiple devices on the same PC.
- Powered from USB 3.0 port
- Compatible with Windows, Max OSX, Linux, and Android

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VGA2USB3

Input		Output		Compatibility	
Connector	1 x HD15(VGA), 1 x RCA(NTSC/PAL), 1 x 3.5mm jack (line stereo audio)	Connector	1 x USB 3.0	Operating System	NO driver installation necessary. Windows 7/8/8.1 (32/64-bit) OSX (10.10 and above) Linux (kernel v2.6.38 and above) Android
Video Resolutions	1080p, 720p, 1080i, 480p, 576p, 1600x1200, 1920x1200, 1280x1024, 1280x960, 1024x768, 800x600, 640x480, NTSC, PAL and more	Color Space	YCbCr (YUY2) 4:2:2 8-bit	Host Requirements	USB 3.0 port
Frame Rates	Up to 60 Hz, all formats	Video Scaler	Automatic hardware based	Motherboard	Compatible with all motherboards Intel, Renesas, ASMedia, and Fresco Logic
Color Space	RGB	Color Space Conversion	Automatic hardware based	Cameras Supported	Cameras and camcorders with an HDMI output
Sampling Rate	165 MHz	Sampling Conversion	Automatic hardware based	Software Compatibility	UVC-compliant Runs with all software compatible to DirectShow, V4L2, QuickTime and AVFoundation..
Embedded Audio	Analog stereo, line level	Frame Rate Conversion	Automatic hardware based		
		Audio	2-channel LPCM audio 48 kHz		

P/N DVIUSB		
Dimensions & Weight	VGA = 3.2" x 2.9" x 0.75" @126g	Conformity: DVIUSB: FCC, CE, RoHS, ISO 9001
USB 3Power	5V, 680 mA	
UPC Code	040232250521	
Origin	Canada	
Harmonized Code	8522.90.00	