

INOGENI CONVERTERS



OVERVIEW

The **INOGENI HDMI/DVI-D to USB 3.0 Converter** is the most easy and reliable tool to capture uncompressed video with audio from your camera's HDMI/DVI-D 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 single HDMI 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 embedded audio in your HDMI signals are extracted and output as two-channel LPCM. A USB 3.0 cable comes included.

- HDMI/DVI-D capture to USB 3.0
- Supports 1080p, 1080i, 720p, 480p, and 576p video formats
- Supports 1920x1200, 1280x1024, 1280x960, 1024x768, 800x600, 640x480 graphic formats up to 1080p at 60 fps
- HDMI 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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P/N DVIUSB

Input		Output		Compatibility	
Connector	1 x DVI-D (with HDMI adapter included)	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, 1920x1200, 1280x1024, 1280x960, 1024x768, 800x600, 640x480	Color Space	YCbCr (YUY2) 4:2:2 8-bit	Host Requirements	USB 3.0 port
Frame Rates	60, 50, 30, 29.97, 25, 24, 23.98 Hz for all resolutions.	Video Scaler	Automatic hardware based	Motherboard	Compatible with all motherboards Intel, Renesas, ASMedia, and Fresco Logic
Color Space	RGB, YCbCr, 4:4:4, and 4:2:2	Color Space Conversion	Automatic hardware based	Cameras Supported	Cameras and camcorders with an HDMI output
Sampling Rate	297 MHz	Sampling Conversion	Automatic hardware based	Software Compatibility	UVC-compliant Runs with all software compatible to DirectShow, V4L2, QuickTime and AVFoundation..
Embedded Audio	Ch 1&2 48kHz LPCM	Frame Rate Conversion	Automatic hardware based		
HDCP Copy Protection - YES	Inogeni will not decrypt BD/DVD movies, satellite/cable receivers or other encrypted sources.	Audio	2-channel LPCM audio from HDMI		

P/N DVIUSB		
Dimensions & Weight	DVI = 3.2" x 2.9" x 0.75" 120g	Conformity: DVIUSB: FCC, CE, RoHS, ISO 9001
USB 3Power	5V, 525 mA	
UPC Code	040232090387	
Origin	Canada	
Harmonized Code	8522.90.00	