

HDMI to USB3.0 converter



Quality of Inspection

Plug-&-play high quality HDMI to USB3.0 Video Capture device.



Connect HDMI output of your Inspectis 720p or 1080p Digital Microscopes to this device and plug it to USB3.0 port of your computer to capture live image of your microscope in HD format.

Easy to Use

- No need to install drivers in Windows, Linux, and OS X, real plug and play.
- Automatically determine the input video format and automatically convert it to the specified output size and frame rate.
- Automatically determine the input audio formats and automatically convert it to 48 KHz PCM stereo audio.



Compatibility

- Windows 7/8/8.1/10/2008/2008 R2/2012 (x86 & x64). Linux (based on V4L2 , supports x86, x64 & arm architecture). OS X (10.8 and above)
- Compatible with various USB 3.0 chipsets (Intel, Renesas, ASMedia, Fresco Logic),
- Support APIs, such as Windows: DirectShow, DirectSound, Linux: V4L2, ALSA, OS X: QuickTime
- Supports third party software including Windows Media Encoder (Windows), Adobe Flash Media Live Encoder (Windows, OS X), Real Producer Plus (Windows), VLC (Windows, OS X, Linux), QuickTime Broadcaster (OS X), QuickTime Player (OS X), Wirecast (Windows, OS X) and etc...

Excellent Video Processing

- Video Input support up to Full HD 1920x1080, 60fps
- Video output support up to 1920x1200p60 in YUY2
- Video output support up to 1920x1200p60 in RGB24

The process of video is done by the device and will not load CPU

Flexible and Friendly Features

- Connect multiple devices to one machine
- Enable the up/down conversion of video resolution, frame rate and audio sampling rate
- Support brightness, contrast, hue, saturation, and other screen adjustment functions
- The HDMI video capture meets UVC standard, support YUV 4:2:2 (YUY2) or RGB 4:4:4 (RGB24) video output
- The video processing engine can be updated via firmware without changing the hardware.
- Automatically detect and de-interlace signals



Capture Full HD



Compatible with Windows



Compatible with Linux



Compatible with Mac OS X



Plug and Play



Support UVC Protocol



Up/down Scaling



Deinterlacing



Image Control



Various Output Color Spaces



Continuously Work for 24h x7



Multiple Devices on One Host

Reliable and Stable

- 64MB DDR2 Onboard memory, it can effectively conduct video frame buffer and USB transfer flow control to avoid interruption or error images when the USB transmission bandwidth is occupied.
- Pass through 7x24h continuous high load tests in high and low temperatures (0-50° C)

Ordering Number/Name

HD-033 HDMI-to-USB3.0 converter

Reseller:



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www.inspect-is.com