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## PCIe HDMI / SDI Video Grabber

### Product Feature

- PCI Express 1.0 X1 lane capture card providing up to 360MB/s bandwidth from the capture engine
- Capture HDMI or 3G-SDI/HD-SDI video stream
- resolutions up to 1920×1080 at 60 FPS
- YUV422 video output
- simultaneous captured with Audio.
- Auto detect input video format 1920x1080, 1920x960, 1680x1050, 1280x720, 1024x768, 960x540, 850x480,720x576, 720x540, 720x480, 720x404, 704x576, 640x480, 640x360
- Brightness, contrast, Saturation, color Hue adjustment
- Video processed by grabber, no CPU occupation
- Support Windows XP, 7, 8.1, 10
- Support multi-device in one PC
- Firmware can be updated via PCIe
- Low power consumption, powered by PCIe
- size: 122x100x22mm



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## Specification

Interface	
PC interface	PCIe Gen 1.0 x1
video Input	1 Ch HD/3G-SDI, 1 Ch HDMI
Audio input	1 Ch embedded LPCM audio signal
Standards	
SDI Standard	SMPTE-259/274/296/372/424/425/292
HDMI Standard	HDMI 1.4a标准, up to 1080P60 8-bit
Bit rate	HDMI:165MHz; SDI:1.485Gb/s, 2.97Gb/s
Video capture	UVC (USB video class) 1.0
Audio capture	UAC (USB audio class) 1.0
Color space	YUY2
Others	
OS supported	Windows 7、8.1、10, Windows Server 2008 R2
Compatible software	Windows Media Encoder, Adobe Flash Media Live Encoder, Real Producer Plus, VLC, WireCast etc.
Compatible SDK	DirectShow (Windows), DirectSound (Windows)
Online upgrade	supported
Size	122x100x22mm
Power	3.3V max 1400mA
Working temp.	0 -45 Celsius degree
Storage temp.	0 - 70 Celsius degree
Storage Humi.	5% - 90%