
USB3.0 SDI&HDMI Video Capture Card



Features:

1. 1 HD/3G-SDI video signal input, 1 HDMI video signal input, SDI video signal input priority.
2. The input and output video signal can reach 1080p/60 Hz.
3. Support UVC, YUV422 video output.
4. It is compatible with Windows operating systems.
5. It doesn't need to install a driver, real plug-and-play.
6. Low power consumption, not need adapter.
7. Size: 70x99.6x24mm

High Level Features:

1. USB3.0, 360MB/s
2. The process of video and audio is done by the grabber and will not occupy the CPU.
3. It can automatically detect the input video formats and it will adjust to the set output size and frame rate automatically.
4. USB3.0 output resolution
 - 1)1920x1080, 1920x960
 - 2)1680x1050, 1280x720, 1024x768
 - 3)960x540, 850x480
 - 4)720x576, 720x540, 720x480, 720x404
 - 5)640x480, 640x360USB2.0 output:720x480, 720x404, 640x480, 640x360, 320x240
5. The brightness, contrast, hue and saturation can be adjusted automatically.
6. Multiple grabber can be used on one PC
7. The firmware can be updated.

Specification:

Connection:	
Host interface	USB3.0, 360MB/s rate
Input interface	1 HDMI interface 1 BNC interface
Video input	1. When 3G-SDI input, USB and HDMI output; 2. When HDMI input, USB and HDMI output
Audio input	1 LPCM audio signal
Standards:	
SDI input formats	SD/HD/3G-SDI, It meets SMPTE-259/274/296/372/424/425/292 standard
HDMI input formats	It meets the HDMI 1.4a standard, and supports 1080P/60HZ 8-bit,(RGB,YUV)
Video Sampling Rate	HDMI: 165MHz; SDI:1.485Gb/s, 2.97Gb/s
Video capture	It meets the standard of UVC (USB video class)
Audio capture	It meets the standard of UAC (USB audio class)
Output color space	YUY2
Others:	
The support of OS	It supports the following operating systems (x86 and x64 versions): Windows 7,8,10 Windows Server 2008 R2 Linux (Kernel version 2.6.38 and above) OS X (10.8 and above)
Software compatibility	Windows Media Encoder, Adobe Flash Media Live Encoder, Real Producer Plus, VLC, Wirecast and etc.
Development interface compatibility	DirectShow (Windows), DirectSound (Windows)
Upgrade	70x99.6x24mm
Size	<= 1.0 W
Working Temperature	0-50 deg C
Storage Temperature	-20-70 deg C
Storage Humidity	5%-90%

Package Content

1. USB3.0 SDI&HDMI Video Capture Card x 1
2. USB 3.0 cable x1

Noted: The actual USB3.0 transfer bandwidth is related to the host chipset and computer motherboard, probably lower than the value of number be written.