

TEVO-UV300N video capture

Product Name : USB3.0 Video Collection Box / HD Video capture

Product Brand : Tenveo

Product Model : TEVO-UV300N

Weight : 0.16kg

Product Size : 22cm*16cm*6cm

Manufacturer : Shenzhen Tenveo Video Technology Co., Ltd



Product Features:

Can collect 1 HD or SD video signal, the 1 Analog 2-channel audio signals.

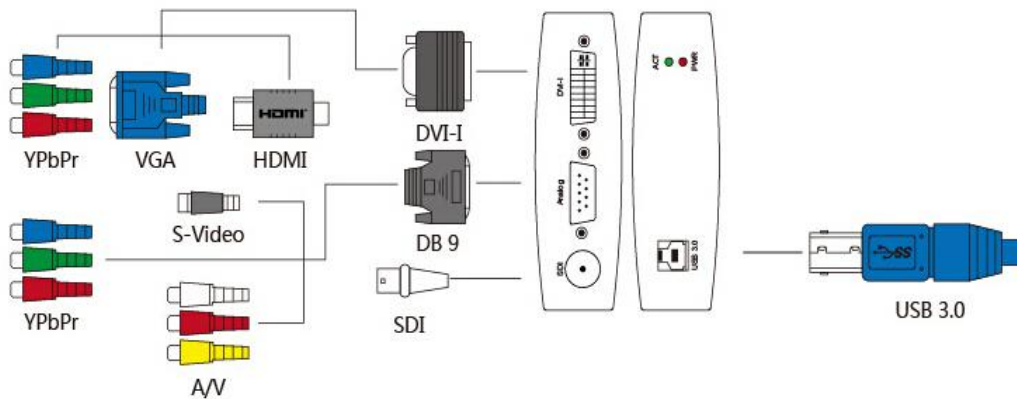
Video Input Signal up to 1080p/60 Hz.

HD signal can collect SDI/DVI/VGA/HDMI component signal

Can collecting SDI Embedded audio. Can collecting LPCM audio signal of the HDMI.

Microsoft AV Stream standard drive ,

Support most of the Windows multimedia video software and streaming media software.



Advanced features:

HD USB3.0 output.

HD input can dynamically switch signal source type : SDI / HDMI / Ypbpr / DVI-D / S-Video / Video input terminal

Compatible with composite video (CVBS) input signal.

Auto input video format detection , Auto video effective area detection ,

Auto VGA acquisition phase adjustment.

Manually set effective picture area ,

Can be used for screen clipping and support for special input signal timing.

Multi scale image scaling function , There are three zoom modes for picture aspect ratio.

Support Vertical filtering and motion adaptive de interlacing.

Hardware color conversion , Can output RGB24, RGB32, YUY2, UYVY, I420 color format.

Support color adjustment function , Can adjust the screen brightness, contrast, color saturation, hue、 Gamma ;

And can be individually adjusted R, G, B tricolor brightness, contrast.

Picture level, vertical reversal function.



Product specifications:

Host interface: USB3.0 , *300-350MB/s transmission bandwidth

Input interface: One DVI-I interface

HDMI/DVI : 225MHz

Onboard memory: Each channel 128MB DDR2 , Operating frequency is 160 MHz , Width of 32bit

VGA input format: 640x400-2048x1536 , The pixel rate is less than 170MHz

Component input format: 480i、 576i、 480p , 576p , 720p , 1080i , 1080p

DVI input format: Comply with DVI 1 standard, single connection

HDMI input format: Comply with HDMI 1.3 standard, support 36bit Deep Color

The output image format size : 40x30-2048x1536 , Frame rate : 1-100 fps ,

Color : YUY2, UYVY, RGB24, RGB32, I420

Operating system support : Supports x86 and x64 versions of the following operating systems :

Windows® XP Professional

Windows® Server 2003

Windows Vista®,

Windows® Server 2008

Windows® 7

Windows® Server 2008 R2

Power waste : <= 3.5W

The operating temperature range : 0-50 degrees Celsius Storage temperature range : -20-70 degrees Celsius

Relative humidity range : 5%-90%