

USB 3.0 Hight Definition video capature, no driver support streaming media and live broadcast

1. Introduction

It is a HDMI to USB3.0 High-definition Video Capture Dongle which no need to install the drivers and supports plug and play. It features superior performance, superior compatibility and easy to install & carry. It can capture one single channel HD HDMI video signals and support the resolution of Input and Output Video Signal up to 1080P@60Hz. In additional, it has super compatibility, compatible with Windows, Linux, Mac OS X and USB 3.0 interface. It will bring you much convenience and fun.

2. Features

- *USB 3.0 high-speed interface, which can record HD HDMI video to PC.
- *UVC design, no need to install the drivers.
- *Support most of the video software from windows system and the MAC system.
- *Support video streaming, URL live and video conferencing, etc.
- *Video Signal up to 1080P@60Hz

3. Application

It applies to a variety of fields include Medical, lecture recording, video conference, live broadcast and IPTV, etc.

4. Specifications

Connection	
Output	USB3.0 * 1 ,300-350MB/s bandwidth; USB3.0,40MB/s bandwidth.
Input	HDMI * 1
HDMI Video input	1 * 1080P/60hz high definition HDMI signal
HDMI Audio input	1 * LPCM Audio signal
Standard	
HDMI Input	HDMI 1.4a,support 1080p/60hz 8-bit,(RGB,YUV)
Output	Resolution:640*480,720*480,720*576,800*600,1280*720,1280*800,1280*960,1280*1024,1368*768,960*540,1024*576 Frame rate: 25/29.97/30/50/59.94/60fps
Video sampling rate	HDMI:165MHZ
Audio and video capture	UVC(USB video class),UAC(USB audio class)
Color	YUY2,RGB24
Video processing	
Color space	Hardware

Image zooming	Hardware
Image adjustment	Brightness,contrast ratio,tone,saturation
Others	
System	X86 and X64 of Windows 7,Windows Server 2008 r2,Windows 8,Windows 8.1,Linux(Kernel version 2.6.38 and above),OS X (10.8 and Above)
Compatibility	Windows Media Encoder(Windows),Adobe flash media live encoder (windows,OS X),Real Producer Plus (Windows),VLC (Windows,OS X,Linux),QuickTime Player (OS X),Wirecast (Windows,OS X),etc.

5. Installation Guide

Please confirm the package contents as below before you installation:

- 1) USB 3.0 to HDMI video capture * 1
- 2) User manual * 1

Installation Steps:

- 1) HDMI to USB 3.0 video capture support hot-swappable.Please insert the USB 3.0 port to your PC.
- 2) USB3.0 is PnP device which do not need installation drivers,for example,POWER and ACTION LED work,then it works.

Remind:Please insert the HDMI cable at first,then insert the USB cable to the PC because the voltage of the HDMI port and the USB port is different.Otherwise,it is possible the product would not work correctly.