

SD-HU

HDMI to USB3.0

Video Capture Device

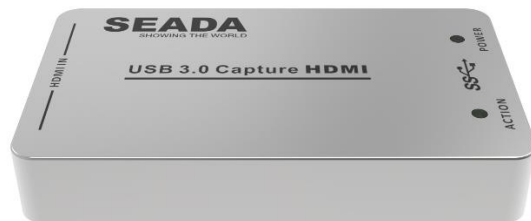


Features

- It does not need a driver to run and is truly PnP.
- It is compatible with Windows, Linux, and OS X operating systems
- USB3.0, 300-350MB/s throughput and it is compatible with USB 2.0
- The capture of video and audio is all done by SD-HU and will not slow down the CPU.
- It can capture one single channel HD HDMI video signal.
- It can automatically detect the input video formats and adjust output size and frame rate automatically.
- The input and output video signals can reach 1080p/60 Hz.
- It is compatible with UVC video capture and supports YUV 422 video output.

Overview

SD-HU HDMI to USB3.0 Video Capture Device is a compact unit, which is easy to be carried around, with the superior performance and compatibility, easy set up, and many other features. It can capture one HDMI 1080p60 input and output signal via USB. It supports OS of Windows, Linux, and Mac OS X and works with both USB 3.0 and 2.0 ports. It supports many USB 3.0 chipsets (Intel, Renesas, ASMedia, Fresco Logic). It also supports PCIe Gen1.1 x1 expansion via USB 3.0. The HDMI video capture meets UVC and UAC standards. The device does not need any drivers to run. It is genuine PnP and hence easy to use.



Specifications

| | |
|-----------------------------|--|
| Dimensions(W*D*H) (mm) | 98x56x16 |
| Host Interface | USB3.0 |
| Host Speed | USB3.0/300-350MB/s, USB2.0/40MB/s |
| Input Interface | HDMI Type A |
| HDMI Input Resolutions | 480i,480p,576i,576p,720p50/60,1080i50,1080i60,1080p24/25/30/50/60 |
| Output Resolutions | 640x480/720x480/720x576/768x576/800x600/1024x768/1280x720/1280x800 /1280x960/1280x1024/1368x768/1440x900/1600x1200/1680x1050/1920x1080 /1920x1200/640x360/856x480/960x540/1024x576 |
| Output Frame Rate | 25/29.97/30/50/59.94/60 fps |
| Audio and Video Capture | standards of UVC and UAC |
| OS Supported | Windows 7/8/10, Linux (Kernel version 2.6.38 and above), OS X (10.8 and above) |
| Operating Temperature Range | 0~40 degrees centigrade |
| Operating Humidity Range | 10%-90% non-condensing |
| Storage Temperature Range | -20~60 degrees centigrade |
| Storage Humidity Range | 10%~90% non-condensing |
| Max Power Consumption | 2.5W |
| Warranty | 2 years |

System Diagram

