SD-UHU

HDMI to USB3.0

Video Capture Device

Features

- ➢ Supports HDMI video input capture and HDMI loop output.
- ➢ Supports resolution 480i~1080p60Hz format video capture.
- ➢ Supports resolution 4K2K@60Hz (Down Scaler)->1080p60Hz video capture. (Attention: 4K2K@50/60Hz 4:2:2 resolution not supported down scaler function.)
- ➢ HDMI input and HDMI loop output supports HDMI 2.0, HDCP 2.2, resolution the maximum up to 4K2K@60Hz (4:4:4).
- ➢ Supports analog stereo audio input. (Double audio inputs selected to capture audio.)
- ➢ Supports analog stereo audio output de-embedded from HDMI source.
- ➢ Supports Windows, Linux and OS X operating systems.
- ➢ Supports USB3.0 with transmission rate up to 300~350MB/s.
- ➢ Supports VLC, OBS, XSPLIT and AMCAP etc. PC capture software.
- ➢ Simply plug and play, no driver or setting installation required.

Overview

SD-UHU has the superior performance and compatibility, easy to carry and simple installation. It can capture HDMI video input signal. It supports external analog audio input and can be selected analog or digital audio signal to capture. This product supports HDMI loop out and analog stereo audio output from HDMI source. The capture video resolution is up to 1080p60Hz. It supports many USB3.0 chipsets (Intel, Renesas, ASMedia, Fresco Logic etc.) and is compatible with PCIe Gen 1.1 x1 expansion via USB3.0 interface. The product meets UVC and UAC standard. Simple plug and play, no driver and setting installation required.

Specifications

Dimensions(W*D*H) (mm)	98x60x17
Output ports	1×USB [USB Type A, USB3.0/300~350MB/s, USB2.0/40MB/s] 1×HDMI OUT [19-pin female], 1×AUDIO OUT [3.5mm Stereo Mini jack]
Input Interface	1×HDMI IN [19-pin female] 1×AUDIO IN [3.5mm Stereo Mini jack]
HDMI Input Resolutions	Up to 4k2k@60(4:4:4) (Attention: 4k2k@50/60Hz 4:2:2 not supported down scaler function.)
HDMI loop out resolution	Up to 4k2k@60(4:4:4)
Output Resolutions	640×360, 640×480, 720×480, 720×576, 800×600, 856×480, 960×540, 1024×576, 1024×768, 1280×720, 1280×1024, 1280×960,1280×800, 1368×768, 1440×900, 1600×1200,1680×1050, 1920×1080
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	3.4W
Warranty	2 years

System Diagram