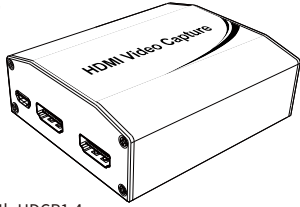


USB HDMI 视频直播采集卡

产品介绍

这款USB HDMI采集卡可以通过HDMI接口将音频和视频信号传输到PC、智能手机或平板电脑，通过USB接口预览或收集音频和视频信息，USB视频符合UVC规范，音频符合UAC规范支持windows /Android/ Mac OS系统，适用于高清采集、教学录制、医疗影像等。

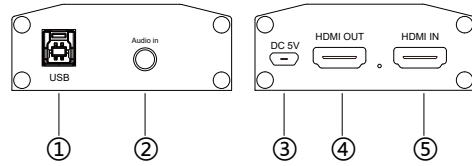
产品外观



产品特点

- * 支持HDMI1.4b, HDCP1.4;
- * 支持最大输入分辨率达4K;
- * 支持本地视频环出;
- * 支持最大输出分辨率达1080P;
- * 支持 8/10/12位色深;
- * 支持大部分采集软件, 如VLC、OBS、Amcap等;
- * 支持Windows、Linux、Android和MacOS;
- * 符合USB视频UVC规范;
- * 符合USB音频UAC规范;
- * USB音频默认96KHz单声道输出
- * 无需外接电源, 体积小小巧携带方便。

接口说明

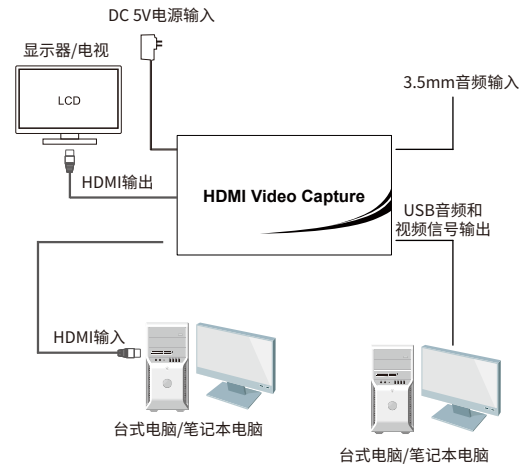


- ① USB-B型接口 ---- 1080P音视频信号输出接口
- ② Audio in ---- 音频输入接口
- ③ Micro usb ---- DC5V电源输入接口
- ④ HDMI OUT ---- 4KX2K音视频信号输出
- ⑤ HDMI IN ---- 4K X 2K音视频信号输入

产品规格

HDMI 分辨率 最高输入可支持4K
 视频输入格式 8/10/12位色深
 视频输出模式 YUV、JPEG
 视频输出分辨率 最大输出分辨率1080P
 支持音频格式 L-PCM
 输入线缆长度 ≤10米, AWG26 HDMI 标准线缆
 最大工作电流 0.4A/5VDC
 工作温度范围 (-10 to +55 °C)
 尺寸 95.2x63.4x25.7 (mm)
 重量 200g

连接示意图



注: 电脑端硬件配置要求
 CPU: PC i5-3400或以上; NB i7-3537U 2.0GHZ或以上
 显卡: PC NVIDIA GT630或以上; NC NVIDIA GT735M或以上
 存储: 4G RAM

连接操作

- 1: 通过1条HDMI线把UHD信号源和USB采集卡的HDMI输入口连接在一起
- 2: USB采集卡的USB公头插到电脑的USB端口
- 3: 采集操作步骤(OBS):打开软件→添加新的来源→选择‘视频捕获设备’→设置画面大小→选择‘工作室模式’(双窗口)→点击‘开始录制’,
- 4: 直播推流设置-打开软件(OBS)→设置→推流→服务(自定义)→服务器与串流密钥两项空格里填上(当前直平台服务器的直播网址与串流密钥)→点击确定后→点击右下角的‘开始推流’。

配件清单:

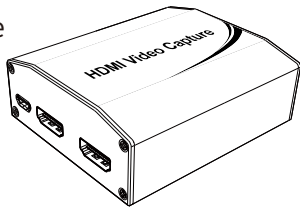
序号	名称	数量	备注
1	产品主机	1	
2	USB线	1	
3	HDMI线	1	
4	Micro usb 线	1	
5	用户手册	1	
6	保修卡	1	

USB HDMI Video Capture

Product description

This USB HDMI capture card can transmit audio and video signals through the HDMI interface To PC, smart phone or tablet, preview or collect audio and video information through USB interface,USB video conforms to the UVC specification, audio conforms to the UAC specification and supports windows / Android /Mac OS system, suitable for high-definition acquisition, teaching recording, medical imaging, etc.

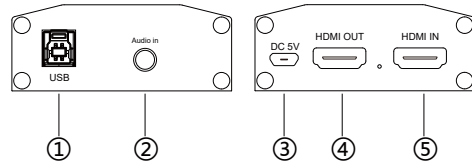
Appearance



Features

- * Support HDMI1.4b, HDCP1.4;
- * Support maximum input resolution up to 4K;
- * Support local video loop out;
- * Support maximum output resolution up to 1080P;
- * Support 8/10/12 bit color depth;
- * Support most acquisition software, such as VLC, OBS, Amcap, etc. ;
- * Support Windows、Linux、Android and MacOS;
- * Comply with USB video UVC specifications;
- * Complies with USB audio UAC specifications;
- * USB audio default 96KHz mono output
- * No external power supply, compact size and easy to carry.

Interface Description

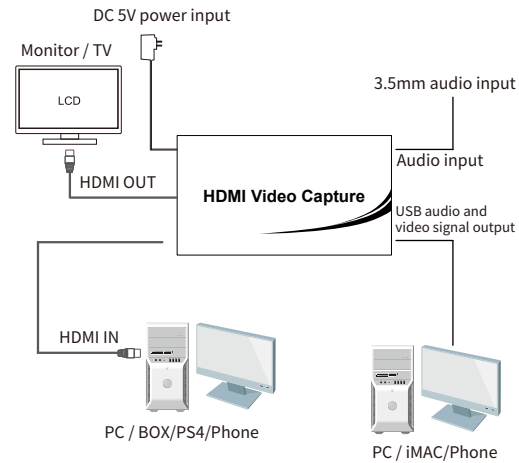


- ① USB-B ---- video signal output to-PC
- ② Audio in ---- 3.5mm audio input interface
- ③ Micro usb ---- DC5V-Power input interface
- ④ HDMI OUT ---- 4K X 2K audio and video output
- ⑤ HDMI IN ---- 4K X 2K audio and video signal input

Product standard

HDMI resolution The highest input can support 4K
 Video input format 8/10 / 12-bit color depth
 Video output mode YUV, JPEG
 Video output resolution Maximum output resolution 1080P
 Support audio format L-PCM
 Input cable length ≤10 meters, AWG26 HDMI standard Cable
 Maximum working current 0.4A / 5VDC
 range of working temperature..... (-10 to + 55 °C)
 size 95.2x63.4x25.7 (mm)
 weight 200g

Connection diagram



Note: Computer hardware configuration requirements
 CPU: PC i5-3400 or above; NB i7-3537U 2.0GHZ or above
 Graphics card: PC NVIDIA GT630 or above; NC NVIDIA GT735M or above
 Storage: 4G RAM

Connection operation

- 1: Connect the UHD signal source and the HDMI input port of the USB capture card through 1 HDMI cable.
- 2: Plug the USB male header of the USB capture card into the USB port of the computer.
- 3: Acquisition operation steps (OBS): Open the software → add a new source → select ‘video capture device’ → Set the screen size → Select ‘Studio Mode’ (dual window) → click ‘Start Recording.’
- 4: Live stream push setting -- open software (OBS)→ Settings → push stream → service (custom)→ fill in the two Spaces of server and streaming key (the live site and streaming key of the current direct platform server)→ click ok → click ‘start pushing stream’ in the lower right corner.pushing stream’ in the lower right corner.

Accessories list:

Serial number	name	Quantity	Remarks
1	Product Host	1	
2	USB cable	1	
3	HDMI cable	1	
4	Micro usb cable	1	
5	User manual	1	
6	Warranty Card	1	