

USER MANUAL

HDMI Video Capture



Enjoy the vivid world!

INTRODUCTION

The video capture can capture both HDMI video and HDMI audio, sending audio and video signals to computers and smart phones for preview and storage. Suitable for high definition acquisition, teaching recording, medical imaging, etc.



Features:

- * Support input max resolution 3840×2160@30Hz;
- * Support output max resolution 1920×1080@60Hz;
- * Support 8/10/12bit deep color;
- * Support AWG26 HDMI standard cable: input up to 15 meters, (1080P and below resolution);
- * Support most acquisition software, such as VLC、OBS、Amcap, etc;
- * Support Windows、Android and MacOS;
- * Conform to USB Video and UVC standard;
- * Conform to USB Audio UAC standard;
- * Without external power supply, compact and portable.

Specifications:

HDMI resolution Max input can be 3840×2160@30Hz
Support video format 8/10/12bit Deep color
Video output format YUV、JPEG
Video output resolution Max output can be 1920×1080@60Hz
Support audio format L-PCM
Input cable distance ≤15m,AWG26 HDMI standard cable
Max working current 0.4A/5VDC
Operating Temperature range (-10 to +55℃)
Dimension (L x W x H) 64x28x13 (mm)
Weight 21.4g

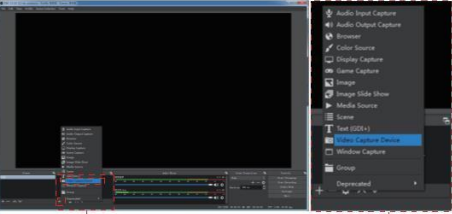
Application diagrams



Connection and Operation

- 1: Connect the UHD signal source to the HDMI input of the video capture with one HDMI cable.
- 2: Connect the computer to the usb port of the video capture with usb cable.
- 3: Operation steps for USB video capture(OBS): Open the software→Choose sources of "Video capture Device"→Set the size of image→Choose "Studio Mode"(double window) →Choose "Start Recording".
Operation Example as below

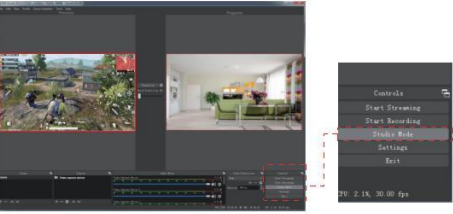
1. Add new sources, choose "Video Capture Device"



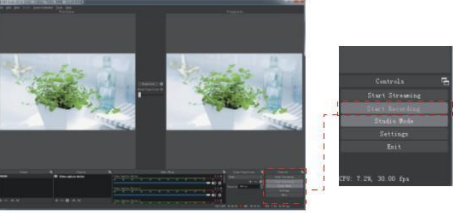
2. Set the size of the image.



3. Choose "Studio Mode"(double window).



4. Click "Start Recording"



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
Run memory: 4G RAM

Package include

- | | |
|------------------|------|
| 1. Video capture | 1PCS |
| 2. user manual | 1PCS |

HDMI 采集卡

用户手册



享受影像世界

引言

这款USB 2.0采集卡既可以采集HDMI的视频也可以同时采集HDMI的音频，可以将音视频信号传输到电脑、智能手机上预览和存储起来。适用于高清采集、教学录制、医疗影像等。



特点:

- * 支持最大输入分辨率达3840×2160@30Hz;
- * 支持最大输出分辨率达1920×1080@60Hz;
- * 支持 8/10/12位色深;
- * 支持使用标准AWG26 线缆时，输入传输距离达15米，（1080P及以下分辨率）;
- * 支持大部分采集软件，如VLC、OBS、Amcap等;
- * 支持Windows、Android和MacOS;
- * 符合USB视频UVC规范;
- * 符合USB音频UAC规范;
- * 无需外接电源，体积小易携带方便。

规格:

HDMI 分辨率 最高输入可支持3840×2160@30Hz
视频输入格式 8/10/12位色深
视频输出格式 YUV、JPEG
视频输出分辨率 最大输出分辨率1920×1080@60Hz
支持音频格式 L-PCM
输入线缆长度 ≤15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℃)
尺寸 64x28x13 (mm)
重量 21.4g

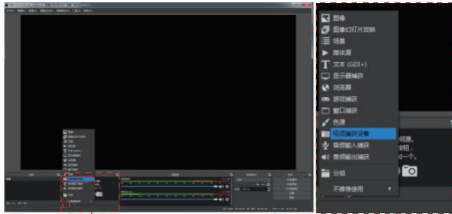
产品连接图片:



连接操作:

- 1: 通过1条HDMI线缆把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”，具体见下图举例

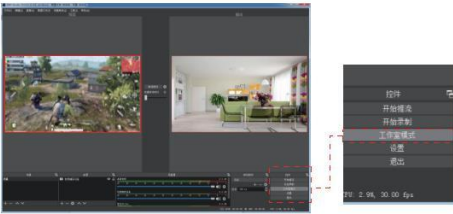
1. 添加新的来源，选择“视频捕获设备”



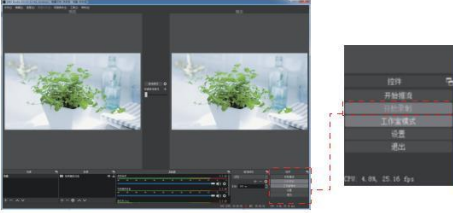
2. 设置画面大小



3. 选择“工作室模式”（双窗口）



4. 点击“开始录制”



以上设置完成。

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
显示卡：PC NVIDIA GT630 或以上； NC NVIDIA GT735M 或以上
存储：4G RAM

包装附件:

- | | |
|---------|----|
| 1. 采集卡 | 一台 |
| 2. 用户手册 | 一本 |