

Size: 50 x 75mm
双面印刷

ezcap313

ezcap

Camera Link
HD Capture Card
Manual

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Overview

1. USB: Connect to USB port of your computer
2. LED indicator: Red LED Indicator, when the power is on, Green LED Indicator, when software (e.g. OBS) detected the capture device.
3. Mini HDMI: To connect HDMI output of your camera with included HDMI to Mini HDMI adapter. (If there is the Mini HDMI output of your video source device, you can connect to ezcap313 Camera Link directly, no need the HDMI adapter.)

In the Box

ezcap313 Camera Link x1, Manual x1, HDMI female to Mini HDMI male adapter x1

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Hardware

Connect your device to the USB port of the computer, wait a moment, the system will automatically recognize the camera link device, and you will find the device name - "ezcap CamLink" in "Cameras" catalog and "Sound, video, and game controllers" catalog in the device manager, which means the device is ready to work.

Software

For professional live streaming or recording, we suggest use OBS, download link : <https://obsproject.com/>
Note: ezcap Camera Link device also can work with Mac OS X, and please download OBS Mac version. The operation is similar as working under Windows as below.

Work with OBS

Select Device

After download and installation, double click OBS Studio icon on desktop to run OBS, Click icon +under Sources window at the bottom left of OBS panel, and select Video Capture Device, Click OK in the new pop-up window, You also can insert a name you want to create for the device, One window will appear you after above, Please click the drop-down box next to Device and select ezcap CamLink.

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Video Setting

You should get the video in window. If you want to set the video resolution, click the drop-down box next to Resolution/FPS Type and select Custom, then click the drop-down box next Resolution to select one resolution.

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Audio Setting

You may not be able to hear the sound after you finish above settings. Please tick Use custom audio device, and click the drop-down box next to Audio Device and select HDMI (ezcap CamLink). Then click the drop box next to Audio Output Mode, and select desktop audio (WaveOut).You will hear the sound now.

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Recording

Click Settings in the low right corner of OBS panel, and click Video on the left in the pop-up Settings window, Click the drop-down box next to Base (canvas) Resolution to select the appropriate resolution, and click the drop-down box next to Output (Scaled) Resolution to select the output resolution. Click the drop-down box next to Common FPS Values to select the FPS values. Click Output on the left of Settings window as above, in Recording column, you can set Recording Path, Recording Quality, Recording Format, Encoder. After setting, click Apply and Ok in the low right corner of Settings panel, then simply click Start Recording in the low right corner of OBS panel to start recording videos, and click Stop Recording to stop recording.

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Streaming

Click Output in the Settings panel, in the Streaming column, set video quality for streaming (adjust depends your computer, network speed), then click icon Apply and Ok in the Settings panel. Click Stream in the Settings panel, then you can click the drop-down box next to Service to choose the software platform you want, then

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Operating System

Windows 7,8,10, OS X 10.9 or later, USB 2.0/3.0 port X 1.
Desktop: Intel Core i5-3400 + NVIDIA GT630, Laptop: Intel Core i7-3537U 2.0 GHz + NVIDIA GT735. VGA card supporting DirectX 10, Sound card, 4GB RAM
Mac: i5 quad-core or later

ezcap313

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Camera Link
高清视频采集卡
说明书

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概览

1. USB:连接到电脑的USB接口
2. LED指示灯:连接电脑USB, 红色指示灯亮起。当软件(例如OBS)捕获设备时, 绿色指示灯闪烁。
3. Mini HDMI: 使用随附的HDMI转Mini HDMI适配器连接相机的HDMI输出。(如果您的视频源设备有Mini HDMI输出, 可以直接连接ezcap313 Camera Link, 无需HDMI适配器。)

包装内容

ezcap313 Camera Link视频采集卡x1, 说明书x1, HDMI 母头转 Mini HDMI 公头适配器 x1

硬件

将设备连接到电脑的USB端口, 稍等片刻, 系统会自动识别该游戏采集卡, 你会在设备管理器看到设备名称ezcap CamLink, 则表示设备已经可以工作了。

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软件

我们推荐免费的专业直播及录制软件OBS, 下载地址: <https://obsproject.com/>

注: ezcap Camera Link视频采集卡也可在Mac系统下使用, 下载OBS Mac版本即可。操作与下面在Windows下使用说明类似。

配合OBS使用

设备选择

下载并安装后, 双击桌面上的OBS Studio图标以运行OBS。单击OBS面板左下角的图标+, 然后选择视频采集设备。在弹出的窗口中单击确定, 在这个窗口你也可以为设备改写的名称。点击确定之后, 在弹出的窗口中单击设备旁边的下拉框, 然后选择ezcap CamLink。

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视频设置

这些设置完成后, 应该能在软件捕获窗口中看到视频。如果你需要设置视频分辨率, 单击分辨率/ FPS类型旁边的下拉框, 然后选择自定义, 然后单击分辨率旁边的下拉框, 选择一种你需要的分辨率。

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输出模式旁边的下拉框, 并选择桌面音频(WaveOut)。你应该能听到声音。单击窗口右下角的确定按键完成设置。

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设置视频延迟以使使音视频同步

右击视频捕获设备, 选择滤镜。在弹出的视图中, 点击+后选择视频延迟(异步)。在新弹出的对话框里输入470ms。(你需根据情况自行调整数值大小, 直至音视频同步为止)

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推流(直播)

单击软件界面的设置按键, 然后点击设置面板左侧的输出, 在串流这一栏目下, 可以设置串流的视频比特率, 编码器, 音频比特率(根据计算机配置及网络速度进行调整)。单击设置面板左侧的推流图标, 然后单击服务这一栏旁边的下拉框以选择所需的软件平台, 点击设置面板右下角的应用和确定图标完成设置。单击OBS软件面板右下角的开始推流就可以开始直播, 点击停止推流就可以停止本次推流。

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产品规格

接口	USB 2.0
视频输入	HDMI(HDMI Mini)
音频输入	HDMI
支持分辨率	HDMI 输入: 720 x 480 (60p), 720 x 576(50p), 1280 x 720p (50p), 1280 x 720p(60p), 1920 x 1080 (24p), 1920 x 1080 (25p), 1920 x 1080 (30p), 1920 x 1080 (50p), 1920 x 1080 (60p), 3840 x 2160 (30p), 3840 x 2160 (60p). 最大USB输出 1920 x 1080 (60p).
采集质量	最高1080P 60帧
尺寸	55 (长) X 20 (宽) X 9(高) 毫米(不含HDMI转接头)
重量	10g

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电脑系统需求

Windows 7,8,10, OS X 10.9 或以上, USB 2.0/3.0 接口X 1.
台式机: Intel Core i5-3400 + NVIDIA GT630. 笔记本电脑: Intel Core i7-3537U 2.0 GHz + NVIDIA GT735. 显卡兼容 DirectX 10, 声卡, 4GB RAM
Mac: i5 quad-core 或以上

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