



GameLink RAW Plus

manual



Model: ezcap366

Ver: M36620230914

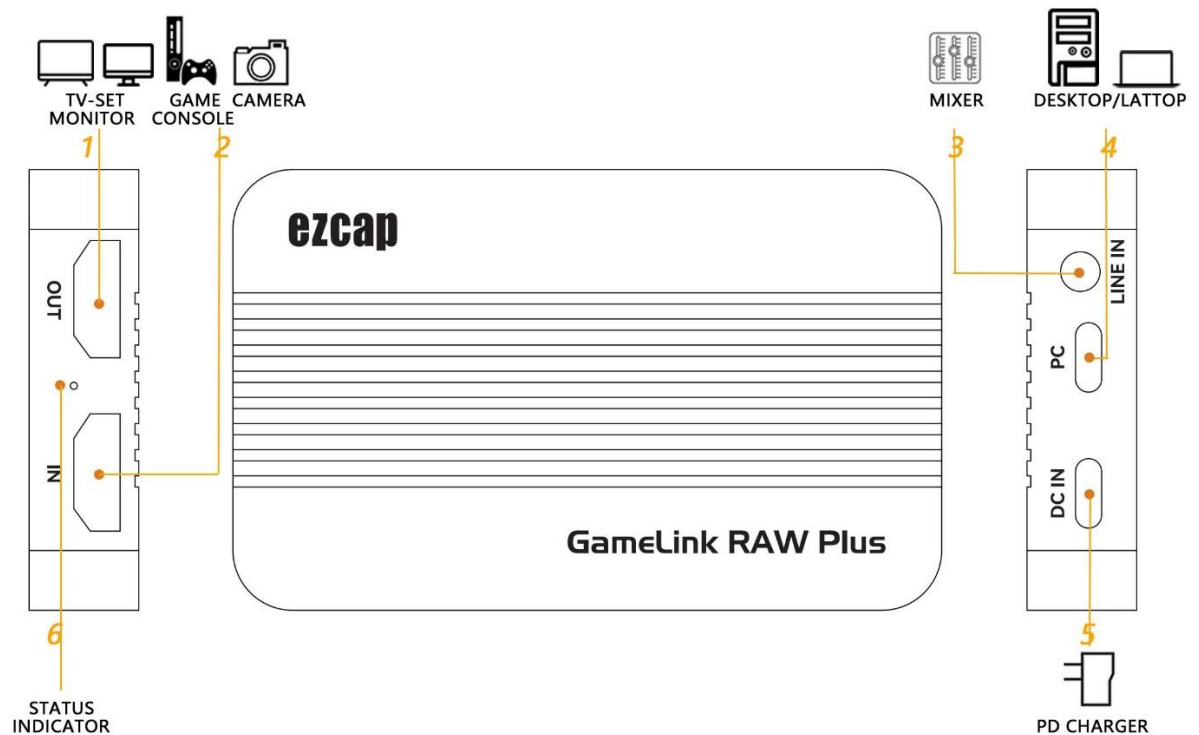
Thanks for purchasing ezc366 GameLink RAW Plus capture card. Please read this manual before use and keep it in a safe place for future reference. You can use this device: Capture and stream HDMI video up to 2160p30fps or 1080p120fps resolution on your computer, and audio line input for mixing audio.

Overview

In the Box

ezcap366 GameLink RAW Plusx1, USB-C to A/C cable x1, Manual x1

Product Overview and Connections



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1. OUT: HDMI output port, connect to TV or monitor.
 2. IN: HDMI input port, connect to game console or other video source.
 3. LINE IN: Connect to Audio mixer to mix the audio with video together.
 4. PC: To connect to USB 3.0 port of the computer.
 5. DC IN: Charge PD3.0 protocol Device (the device – Android smartphone or Laptop - connected to the PC port).
 6. Status Indicator: Power on – RED, Device running – GREEN.

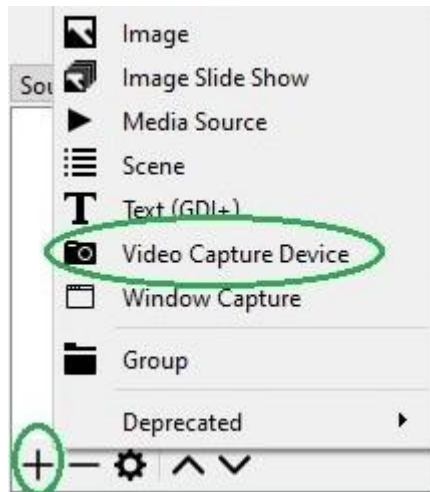
Software

For professional live streaming or recording, we suggest use OBS, download link:<https://obsproject.com/>

Start Work

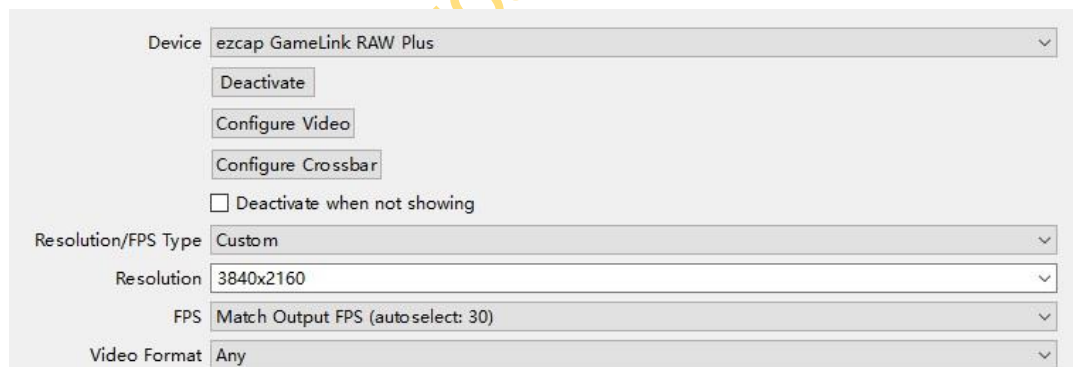
Select Device

After download and installation, double click **OBS Studio**. Click icon + under **Sources** window, and select **Video Capture Device**. Click **OK** in the new pop-up window. Please click **Device** and select **ezcap GameLink RAW Plus**.



Video Setting

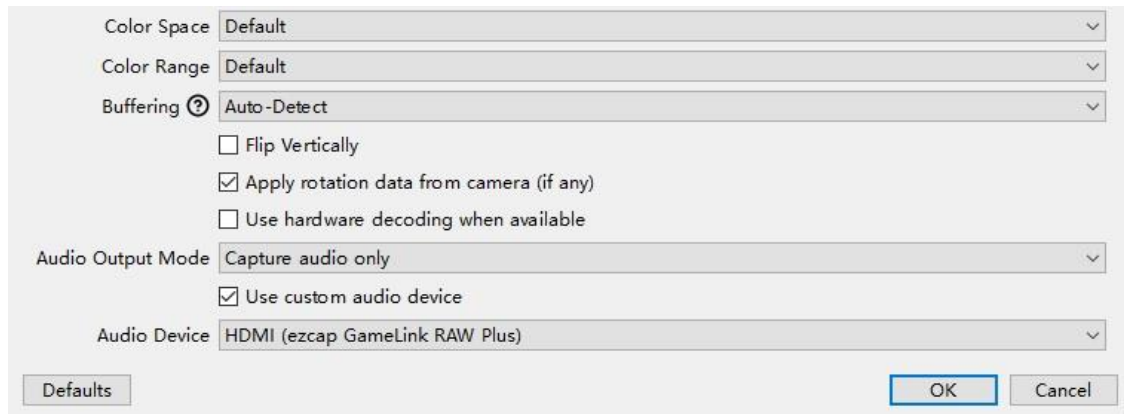
You should get the video in window. If not, and you see **Check Resolutions Settings** on the window, you need to set the video resolution. Click **Resolution/FPS Type** and select **Custom**, then click **Resolution** to select one resolution that same or smaller as the resolution of your video source.



The video format options depend on resolution, the max FPS depends on both resolution and video format. Please refer to the **Specifications** part for the corresponding relationship.

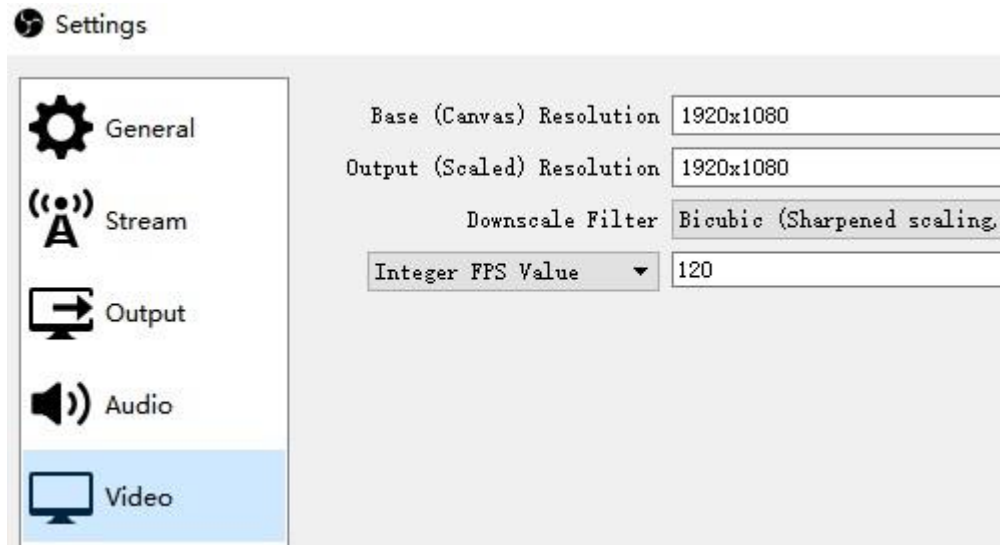
Audio Setting

Please tick **Use custom audio device**, and click **Audio Device** and select **HDMI (ezcap GameLink RAW Plus)**, you will hear the sound now.



Recording

Click **Settings** of OBS panel, and click **Video**. Click **Base (canvas) Resolution** to select the appropriate resolution, and click **Output (Scaled) Resolution** to select the output resolution. Click **Common FPS Values** to select the FPS values. If you want to record 120HZ video, please click **Common FPS Values** and select **Integer FPS Values**, then enter **120** in the window on the right.



After setting, click **Apply** and **Ok**, then simply click **Start Recording** to start recording video, and click **Stop Recording** to stop recording.

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**. Click **Stream**, then you can click **Service** to choose the software platform you want, then click icon **Apply** and **OK**.

Click **Start Streaming** to start streaming, and click **Stop Streaming** to stop streaming.

Note: Please click the **help** at the top of the OBS, and learn more about OBS.

Specifications

Interface: USB 3.2 (Gen 1) Type-C

Video Input / Output (Pass-Through): HDMI ® 1.4 enabled

Audio Input: HDMI 1.4, 3.5mm Line In (TRS 3-pole)

Audio Output (Pass-Through): HDMI 1.4

Max Pass-Through Resolution: 2160p30, 1440p60, 1080p120

Max Record Resolution:

3840 x 2160 - 30fps/MJPG /NV12/I420.

2560 x 1440 - 60fps/MJPG/NV12/I420/YUY2

2560 x 1080 - 60fps/NV12/I420/YUY2/MJPG.

1920 x 1080 -120fps/MJPG/NV12/I420, 60fps/YUY2/RGB24

1280 x 720 - 60fps/NV12/I420/YUY2/RGB24/MJPG.

Dimensions (W x D x H): 97 x 59 x 15 mm

Net weight: 100g

* The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Operating System

Windows 10 x64 / 11 x64, USB 3.2 (Gen 1) Portx1

Desktop: Intel Core i5-6XXX or above, NVIDIA GeForce GTX 1060 or above.

Laptop: Intel Core i7-7700HQ or above, NVIDIA GeForce GTX1050 Ti or above.

8 GB RAM recommended.

macOS 11 / 12, USB 3.2 (Gen 1) Port x1

Apple M1 or Intel i7 quad-core or above, Radeon Pro 555 with 2 GB of VRAM, 16 GB of 2400 MHz DDR4 memory.

ezcap.com

ezcap

GameLink RAW Plus

高清游戏采集卡

说明书



型号: ezcap366

感谢您购买 ezcap360 GameLink RAW Plus 高清采集卡。 请在使用前阅读本手册并将其保存在安全的地方以备将来参考。您可以使用该设备：采集和直播 HDMI 高清视频，最高达 2160p30fps 或 1080p120fps，并可以线路音频输入混音。

概览

包装内容

ezcap360 GameLink RAW Plus 高清游戏采集卡 x1, USB-C to A/C 数据线, 说明书 x1

产品概览及连接



1. **OUT:** HDMI 输出接口, 连接到电视机
2. **IN:** HDMI 输入接口, 连接到游戏机或别的视频源。
3. **LINE IN:** 连接混音器, 可将音频与视频进行混音

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4. **PC**: 连接电脑 USB 3.0 接口
 5. **DC IN**: 支持 PD3.0 协议, 可为连接到 ezc366 的 PC 端口的设备 (**安卓手机或笔记本电脑**) 充电
 6. **状态指示灯**: 设备通电 -红色, 设备运行 -绿色

软件

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

开始使用

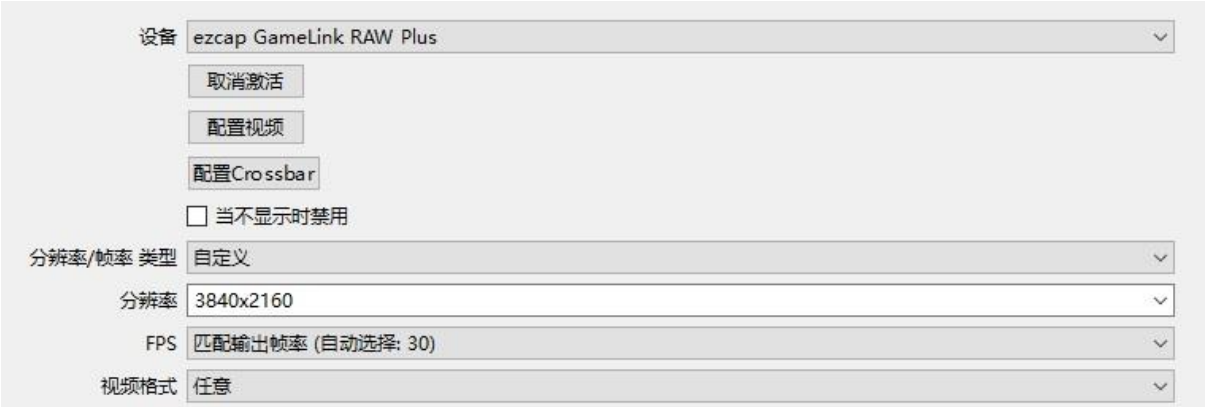
设备选择

下载并安装后, 双击桌面上的 OBS Studio 图标。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**, 在弹出的窗口中单击**设备**旁边的下拉框, 然后选择 **ezcapGameLink RAW Plus**。



视频设置

设置完成后应该可以看到视频。如果不能, 并且在窗口上看到 **Check Resolutions Settings**, 则需要设置视频分辨率。 单击**分辨率/ FPS 类型**, 然后选择**自定义**, 然后单击**分辨率**, 选择一种与你的视频源分辨率相同或更小的分辨率。



设备输出视频格式取决于分辨率,不同分辨率下不同视频格式的最高可达帧率 (FPS) 可能并不相同, 具体对应关系请参考**产品规格**部分。

音频设置

请勾选**使用自定义的音频设备**, 然后单击**音频设备**, 选择 **HDMI (ezcapGameLink RAW Plus)**, 你应该能立即听到声音。单击**确定**完成设置。



录制

单击 OBS 面板右下角的**设置**按键, 然后在弹出的**设置**窗口中单击左侧的**视频**。单击**基础 (画布)**
分辨率选择适当的分辨率,单击**常用 FPS 值 (帧率)** 选择 FPS 值。如果要录制 120HZ 视频, 请
单击**常用 FPS 值 (帧率)** 本身的下拉框, 选择**整数 FPS 值 (帧率)**, 然后在右侧栏框处输入 **120**。
在设置完成后, 单击**设置**界面右下角的**应用**和**确定**按键以保存设置。



在各项设置完成后, 单击**设置**面板右下角的**应用**和**确定**, 然后只需单击**开始录制**即可开始录制视
频, 单击**停止录制**即可停止录制。

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**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**开始直播, 点击**停止推流**停止本次
推流。

注：您可以单击软件界面顶部的**帮助**菜单了解更多 OBS 的操作和方法。

产品规格

接口：USB 3.2 (Gen 1) Type-C

视频输入/输出 (环出)：HDMI® 1.4 enabled

音频输入：HDMI1.4, 3.5mm 线路输入 (3 极 TRS)

音频输出 (环出)：HDMI1.4

最高环出分辨率：2160p30, 1440p60, 1080p120

最高录制分辨率：

3840 x 2160 - 30fps/MJPEG/NV12/I420

2560 x 1440 - 60fps/MJPEG/NV12/I420/YUY2

2560 x 1080 - 60fps/NV12/I420/YUY2/MJPEG

1920 x 1080 -120fps/MJPEG/NV12/I420, 60fps/YUY2/RGB24

1280 x 720 - 60fps/NV12/I420/YUY2/RGB24/MJPEG

尺寸 (长 x 宽 x 高)：97 x 59 x 15 mm

净重：100 克

* HDMI、HDMI High-Definition Multimedia Interface 等词汇、HDMI 商业外观及 HDMI 标

识均为 HDMI Licensing Administrator, Inc. 的商标或注册商标。

电脑系统需求

Windows 10 x64 / 11 x64, USB 3.2 (Gen 1) 接口 x1

台式机: Intel Core i5-6XXX 或更佳, NVIDIA GeForce GTX 1060 或更佳。

笔记本: Intel Core i7-7700HQ 或更佳, NVIDIA GeForce GTX1050 Ti 或更佳。

推荐 8 GB 内存。

macOS 11 / 12, USB 3.2 (Gen 1) 接口 x1

Apple M1 或 Intel i7 quad-core 或更佳, Radeon Pro 555 (2 GB VRAM), 16 GB 2400 MHz

DDR4 内存。

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