

# Live Box

## Quick Start Guide

Thanks for purchasing ezcap270 Live Box. The following guides you how to set it up. Hope this device will bring you nice digital experience.

ezcap270 Live Box is for streaming and recording HD video with your smartphone. For example, you can use ezcap270 Live Box to do outdoor live video streaming with the digital camera, or record video into your smartphone directly.

ezcap270 Live Box supports both iOS and Android perfectly. It is not only a live box for streaming live video, but also can record 1080P HD video into your smartphone, and capture picture.

**Note: The HDMI video source with HDCP cannot be allowed for streaming and capturing.**

### BOX CONTENTS

ezcap270 Live Box

Micro USB to USB A cable and Quick Start Guide

### SYSTEM REQUIREMENTS

#### iOS:

iOS10 or above, iPhone 5SE or above.

#### Android:

Android4.4 or above, supports USB tethering.

### OVERVIEW



1, **HDMI PORT** – Connect a standard HDMI cable to connect HDMI output of your video source device – like digital camera, game machine or others.

2, **LED** – LED on for power on, and flashes for working.

3, **SMARTPHONE PORT** – Use the original smartphone charge cable to connect SMARTPHONE port of ezcap270 Live Box and your smartphone.

4, **DC PORT** – Use a Micro USB to USB A cable to connect DC port of ezcap270 Live Box and USB A port of your power adapter.

#### **IMPORTANT:**

*HDMI cable and smartphone charge cable are not included, please prepare by yourself. Please use the original smartphone charge cable.*

*Please use the Micro USB to USB A cable included in package for connection, or your Android smartphone's charge cable.*

*The USB power adapter is not included, please prepare by yourself. We advise 5V2A DC adapter, and most of smartphone's original charge adapters are ok.*

*Please use 5V standard USB power bank for device if you use the device outdoors. The power adapter powers ezcap270 device and your smartphone together. The actual test of 20000mAh USB power bank can work for 13 hours, and 8400mAh for near 6 hours. The result will be different with different smartphones.*

*Connection sequence: 1, Use Micro USB to USB A cable to connect USB power adapter or power bank and DC port of device. 2, Use HDMI cable to connect HDMI OUT of video source and HDMI INPUT of device. 3, Use smartphone charge cable to connect SMARTPHONE port of device and smartphone.*

*System will ask you "**Trust This Computer?**" when you connect ezcap270 Live Box with your iPhone, please click "**Trust**" icon and insert your iPhone's password.*

## **EZLive App INSTALLATION**

### **iOS**

Go to APPLE App Store and search "EZLive", then install it in your iPhone.

Or scan the QR code for iOS on Quick Start Guide, and choose AppStore to install "EZLive" App directly.

### **Android**

Go to Google Play Store and search "EZLive", then install it in your Android smartphone.

Or scan the QR code for Android on Quick Start Guide, and choose Google Play to install "EZLive" App in your smartphone.



## Start working!

Click “EZLive” App icon on your smartphone’s desktop to start working.

## GET STARTED

### IMPORTANT FOR ANDROID SMARTPHONE:


Please ensure you open “USB tethering” of your Android smartphone after you finish all the hardware connection and play your video source device: Settings - Wireless & networks – Tethering & portable hotspot – USB tethering. If you don’t open USB tethering, and open EZLive App directly, App will show you “Loading” always. You have to repeat above settings after you each plug.

### Settings for App



- 1, Open **EZLive** App. You can find the App by one clicking icon on your smartphone’s desktop.
- 2, Click the **Add** icon in the upper right-hand corner of the screen to add your new streaming or capturing activity.
- 3, Click the **Name** icon in the screen, and fill in the name for your new activity, and click **OK** to finish the step.
- 4, Click the **RTMP URL** icon in the screen, and fill in the RTMP URL for the activity, and click **OK** to finish the step.
- 5, Click the **Live code** icon in the screen, and fill in the live code for the activity, and click **OK** to finish the step.

**Note:** Usually Live code is too long, please copy the live code at your live platform firstly, then paste it into Live code line of EZLive App. Or click **Fill in automatically** icon in the screen and select **Scan QR CODE** to fill in live code automatically. Please convert Live code link to QR code by converting tool before you do this step.

- 6, Click the **Save** icon in the upper right-hand corner of the screen to save the settings for new activity.
- 7, Click the **Setting** icon in the lower left-hand corner of the screen.
- 8, Click the **Resolution** icon in screen and select **480P**, **720P**, **1080P**, or **Original** for the streaming video according to the requirements. The default resolution is original. It means the live video resolution and the record video resolution are same as the input video resolution.
- 9, Click the **Output Orientation** icon in screen and select **Landscape** or **Portrait** for the streaming video according to what you want.
- 10, Click the **Bitrate** icon in screen and select the different bitrate according to what you want.
- 11, Click the **new activity name** you just filled icon in the screen, and you will see the video from your video source device. If you fill the wrong information for activity, please long time press the **activity name** to edit settings, then fill the right information again and save it. You also can delete the activity there if you want.

**Note:** If you find the video or audio is not smooth, please click  icon in the upper left-hand corner of the screen to go back Activity panel, then pull out smartphone power charge cable from your smartphone and plug it in again, then click the activity name you want to check the video again until it’s smooth.

### Streaming Video

- 12, Click the  icon in the right-hand of the screen to start streaming video. And Click the  icon to stop streaming video.


### **IMPORTANT FOR STREAMING VIDEO:**

*Please learn more about video streaming through live platforms like Facebook, YouTube ...*

*Please test your streaming effect on the live platform client-side when you start streaming video. And adjust settings until you feel better if you find the effect is not good enough.*


### **HOW TO STREAMING VIDEO OF YOUR PHOTO LIBRARY FOR iOS?**


*You can find App added one activity in the top of screen after you open EZLive App. Please long time press the activity name to fill in the live platform information – **Name**, **RTMP URL**, **Live Code**, and save it to back Activity panel. Click the **activity name** in the top of screen, and select the video of your photo library that you want to live,*


*then click “**USE**” icon in the upper right-hand corner of the screen. Please click  icon in the right-hand of the screen to start streaming video.*

### **Record Video, Capture Picture and Playback**


13, Click the  icon in the lower right-hand corner of the screen to start recording video, you also can

see the video recording duration in the top of screen. Click the  icon again to stop recording video, App will notice you **Save Success**, and the video has been saved in photo library.

14, Click the  icon in the lower middle of the screen to capture picture, App will notice you **Save Success**, and the picture has been saved in photo library.

15, Click the  icon in the lower left-hand corner of the screen to go to photo library, and select recorded video to playback or select captured picture for checking.

**Note:** *You don't have to fill in contents for RTMP URL and Live code if you want to record video or capture picture, and don't streaming video. Only filling in activity name is ok. Please allow “EZLive” App to access photo and media files on your smartphone when you first use App and click “**Capture**” and “**Record**” icons.*

16, Click the  icon in the upper left-hand corner of the screen to go back Activity panel after you finish all the activities. Then you can exit the App.

**Note:** *Due to the App updates and different smartphone systems, the actual operation and the Quick Start Guide will be a little different.*

# Live Box 直播盒使用指南

非常感谢您购买我司研发生产的 ezcap270 Live Box 直播盒，下述内容详细说明如何使用和设置该产品，希望这款产品给你带来美好的使用体验！

使用 ezcap270 Live Box 直播盒，可以用智能手机来录制外接 HDMI 视频影像并进行户外直播。举例来说，你可以借助数码相机超清的取景镜头，连接 ezcap270 Live Box 直播盒和智能手机， 你就可以进行高清户外视频直播，也可以录制高清影像并存储到你的智能手机里。

ezcap270 Live Box 直播盒完美支持 iOS 和安卓双系统，她不仅仅是一个可以实现完美直播的盒子，还是一个可以录制 1080P 高清视频的盒子。

注意：具有 HDCP 保护的 HDMI 视频源，将不能被直播或录制。

## 包装内容

ezcap270 Live Box 直播盒

Micro USB 线和使用指南

## SYSTEM REQUIREMENTS

iOS:

iOS10 或更高版本， iPhone 5SE 或更高版本。

安卓:

安卓 4.4 或更高版本， 支持 USB 共享网络。

## 概述



1, **HDMI IN** – 连接一根标准的HDMI线到你的视频源的HDI输出接口，比如数码相机，游戏机等。

2, **指示灯** – 常亮为通电，慢闪为工作状态，快闪为烧录程序。

3, **SMARTPHONE** – 使用原装手机数据线来连接ezcap270 Live Box直播盒和你的手机。

4, **DC** – 使用配备的Micro USB线，Micro USB接头连接ezcap270 Live Box直播盒的DC接口， USB A 接头连接

5V2A电源适配器或移动电源。

### 重要信息:

HDMI线和手机数据线需要您自行准备或购买，并尽量使用原装手机数据线。

请使用包装内配备的Micro USB线，或使用您的安卓手机配备的这类线材。

USB电源适配器需要您自行准备或购买，我们建议使用5V2A的直流电源，绝大多数智能手机充电器都是可行的。

如果您在户外使用ezcap270 Live Box 直播盒，请使用5V标准移动电源/充电宝。移动电源会同时给ezcap270 Live Box 直播盒和手机供电。实际测试，20000mAh USB充电宝可以使用12小时以上，8400mAh 的可以用6小时以上，使用时长还取决于不同的移动电源和手机。

连接顺序：1，用Micro USB线连接电源和ezcap270 Live Box直播盒的DC接口。2，用HDMI线连接视频源的HDMI输出接口和ezcap270 Live Box直播盒的HDMI IN接口。3，用手机数据线连接手机充电接口和ezcap270 Live Box直播盒的SMARTPHONE接口。

当你连接好ezcap270 Live Box直播盒和iPhone，手机系统会弹出“信任该电脑？”，请点击“信任”并输入手机密码。

## 安装 EZLive App

### iOS

去 iPhone 的 App Store 搜索“EZLive”，然后直接安装。

或者扫描下面的二维码直接安装 EZLive。

### 安卓

扫描下面的二维码直接安装 EZLive。



### 开始体验！

点击手机桌面的“EZLive”App 图标开始体验。

# 开始体验

## 安卓手机重要信息:


完成所有硬件的连接和打开了视频源设备后, 请确保你的安卓手机开启了**USB共享网络**: 设置 - 无线和网络 - 移动网络共享 - USB共享网络。 每次重新插拔手机都需要重复这个动作, 才可以让设备正确工作。

## App设置

- 1, 打开 **EZLive App**。
- 2, 点击右上角 **添加** 新增你的直播活动或录制视频。
- 3, 点击 **活动名称** 在弹出来的横线上输入你的活动名称, 然后点击 **确定**。
- 4, 点击 **RTMP地址** 在弹出来的横线上输入你需要发布直播的平台的RTMP地址, 然后点击 **确定**。
- 5, 点击 **直播码** 在弹出来的横线上输入你从直播平台获取的该次直播的直播码, 然后点击 **确定**。
- 6, 点击 **保存** 完成添加新活动的设置。

**注意:** 通常直播码都非常长, 所以请先在直播平台复制好直播码, 然后直接在EZLive App这里粘贴即可. 或点击 **自动填写** 并选择 **二维码扫描**, 来自动填写直播码。在扫描前你需要将你的直播码连接地址转换为二维码。



7, 点击您刚刚添加的 **活动名称**, 你会看见视频影像出现, 如果你输入了错误的活动信息, 请长按该 **活动名称**, 并在弹出来的界面像上述填写内容一样修改内容即可。如果你已经不需要该直播活动, 亦可在弹出的界面下方点击 **删除** 来删除该直播活动。

**注意:** 如果你发现音频或视频不顺畅或者卡顿等情形, 请点击  回到活动界面后退出EZLive App, 并在手机端重新插拔数据线接头, 然后重新进入App确认视频, 直至音视频都正常流畅为止。

还可以为您的直播活动设置一些其它参数:

- 8, 点击活动界面右下方 **设置** 后进入设置界面。
- 9, 点击 **分辨率** 并在弹出来的画面中选择合适的分辨率, 默认与原始视频源分辨率一致。
- 10, 点击 **视频方向** 设置竖屏或横屏直播或录制, 默认为横屏。
- 11, 点击 **码率** 设置不同的视频比特率。

## 视频直播

- 12, 点击视频界面右边的  按钮开始直播活动, 点击  按钮则停止直播活动。

## 直播重要信息:


请从你需要发布视频的直播平台获取更多有关直播的设置和信息。

当你开始直播后, 请在您发布视频的直播平台客户端确认该视频直播是否成功, 如果你发现效果不够好, 请调整设置直至满意。


## 如何直播iPhone相册里的视频?


在EZLive App的增加活动界面, 你可以发现已经有添加一行活动, 这个就是专门为了直播iPhone相册内的视频设计的。长按该活动名称, 在出来的界面中填写你需要直播相册视频的直播平台内容 - 活动名称, RTMP地址, 直播码, 然后保存并回到活动页面。单击刚刚填写的活动名称进入直播页面, 选择需要直播的相册视频, 单击“使用”,




然后点击  开始直播。退出App再次进入增加活动界面，你会发现除了刚刚新增的直播相册视频的活动外，之前App内本身自带的增加直播相册的活动仍然存在，这是为了你再次创建新的直播相册视频准备的。

### 录制视频，抓图和回放视频

13, 点击视频下方  按钮开始录制视频，屏幕上方会显示录制时长，再次点击该按钮则停止录制并保存录制视频在手机相册内。

14, 点击视频下方  按钮会直接保存一张图片到手机相册内。

15, 点击视频下方  按钮会弹出手机相册，选取录制的视频播放。

**注意：**如果你新创建的活动仅仅是为了录制视频或抓图，而无需在某个平台发布视频直播的话，则无需填写 RTMP 地址 和 直播码，只需要输入活动名称即可。首次使用App来录制视频或抓图时，系统会提示你是否允许 EZLive App 访问手机相册，请始终允许。

16, 完成所有活动后，点击视频左上角  按钮回到增加活动界面，然后退出App。

**注意：**基于App不断更新和不同的智能手机系统，实际操作与该使用指南存在一定的差异，请见谅，并以实际情况为准。