



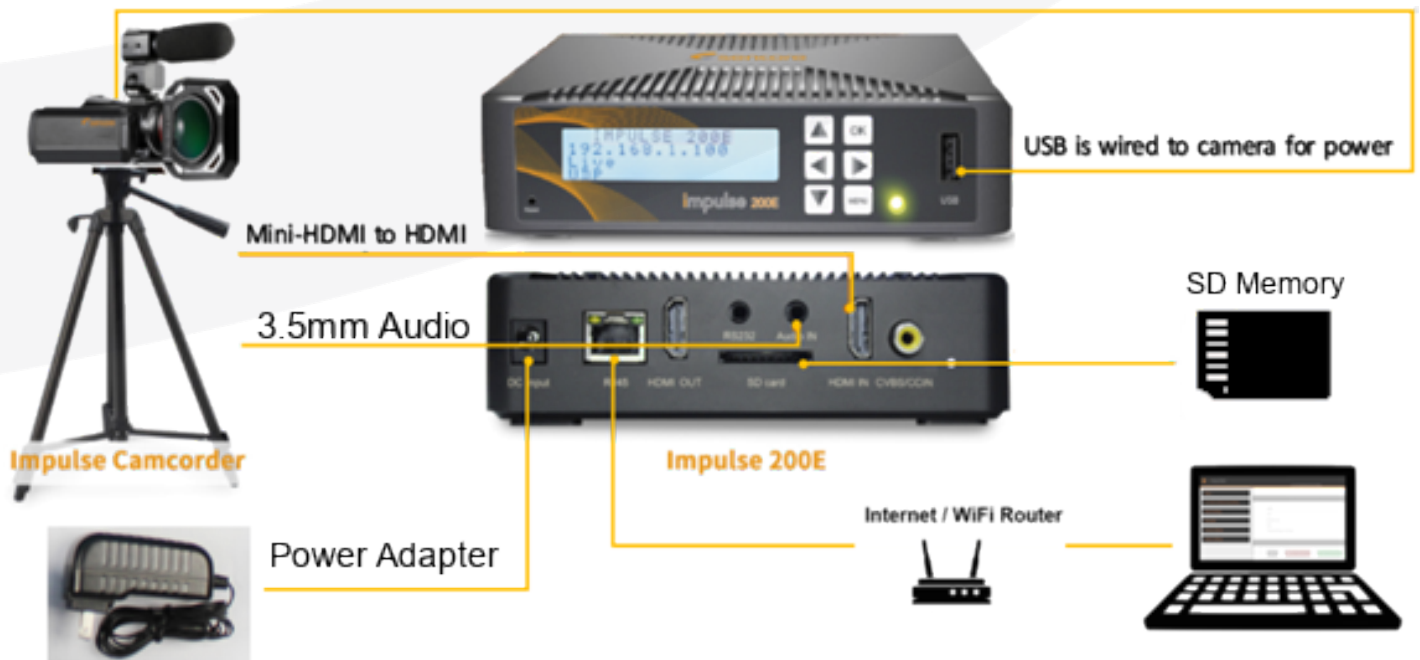
# Impulse Streaming Kit

## Automatic Facebook Live Streaming Quick Guide

This document is a step-by-step walkthrough to configure and stream live on Facebook using the Sencore 200E Encoder, C10 Camcorder, and Bluetooth Lapel microphone. A computer is required with network access to control the encoding using web-browser (Chrome, Firefox, Safari, Internet Explorer)

For Technical Support and additional product information please visit our **Impulse Stream Kit FAQ** page:

<https://www.sencore.com/impulse-streaming-kit-setup-and-faq/>



The Impulse 200E encoder sends live video and audio over the internet using RTMP protocol. This means in order for Youtube to accept the signal an **RTMP URL** (web-address) and **Stream Key** are required.

By default the 200E can communicate with Facebook servers directly and provide a passphrase to “pair” the device. This method automatically retrieves the Stream Key and RTMP URL without the need to copy and paste. This mode is also used for front panel operation.

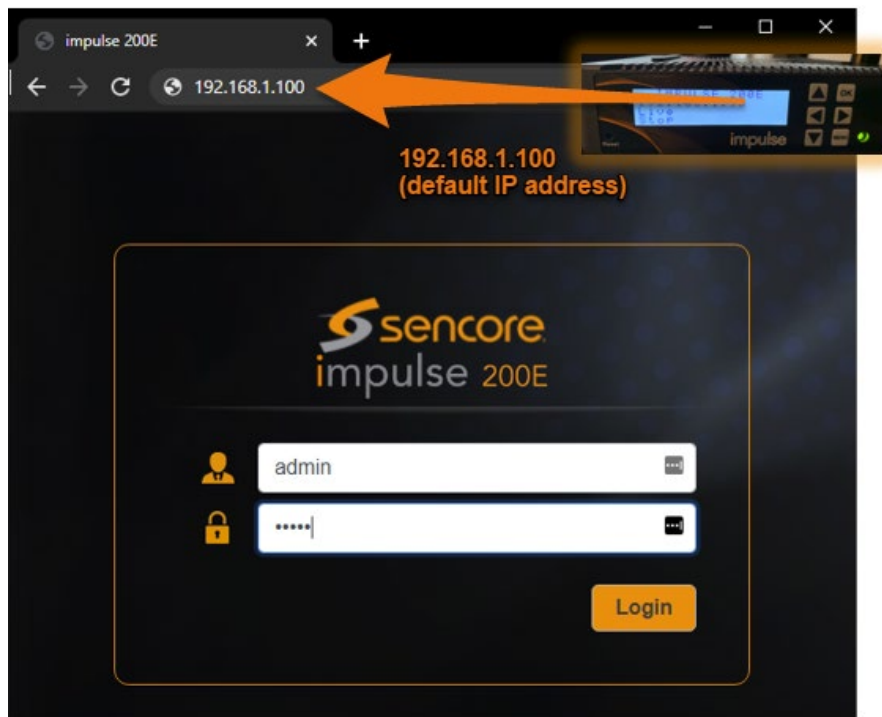
## How to authorize Impulse 200E streaming into Youtube Account using “Pairing”

**Step 1.)** Verify IP address of 200E encoder by looking at front panel.

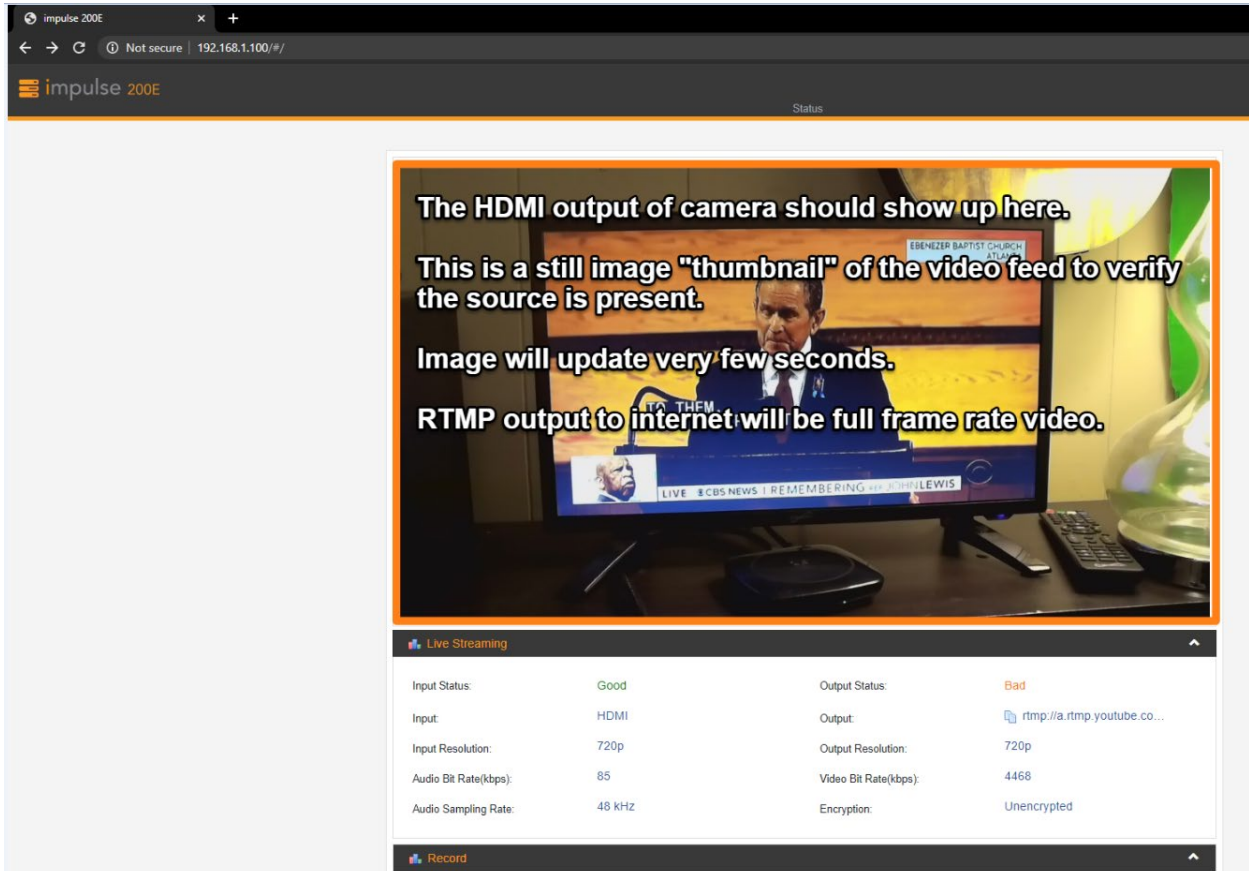
**Step 2.)** Using computer on the same network as 200E, open a web browser and enter IP address of encoder into address bar. If the network automatically assigns IP address using WiFi router please see FAQ document on changing 200E to use DHCP.

**Step 3.)** Login using default credentials

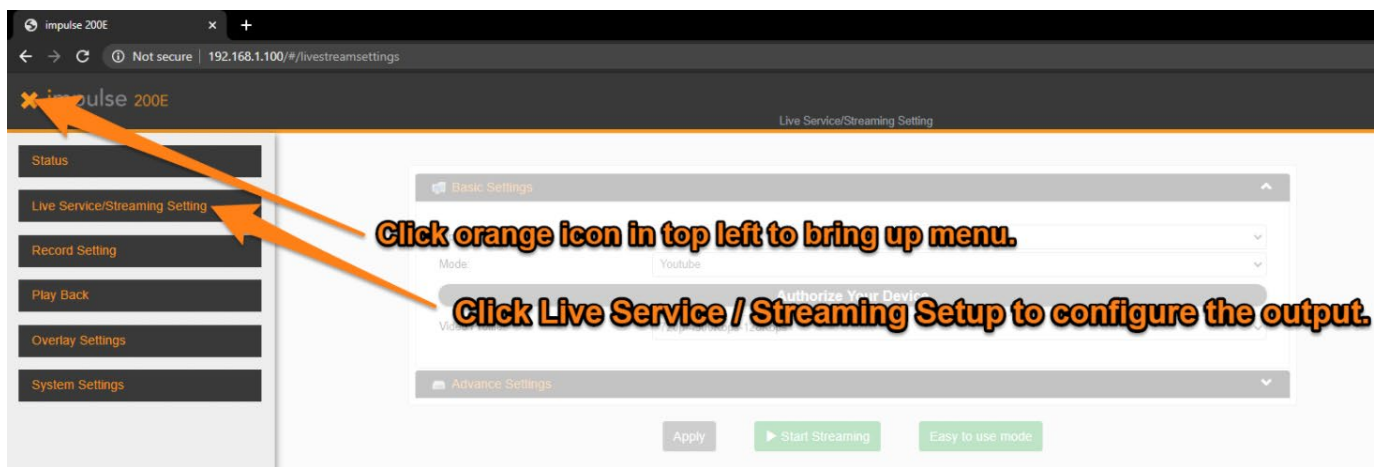
(**admin** for user name, and **admin** again for password)



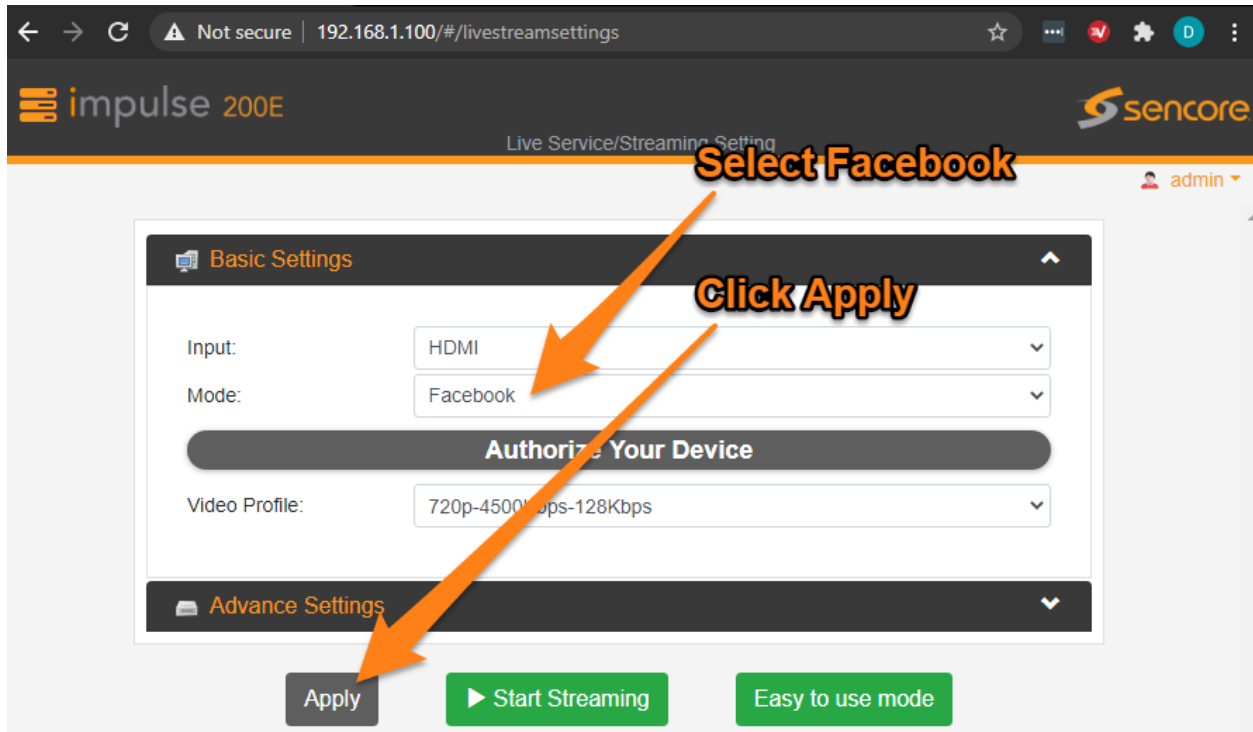
**Step 4.)** Verify HDMI input is present and thumbnail is showing on status page



**Step 5.)** Left-click on top left button next to Impulse 200E Logo to bring up the navigation pane. Then left click on Live Service / Streaming Setting



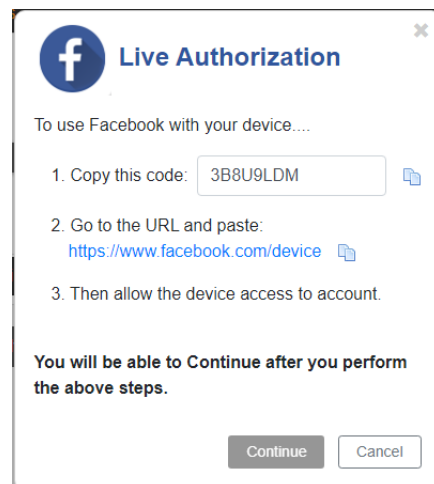
**Step 6.)** Select **Facebook** under the **Mode** drop down, then click **Apply**.



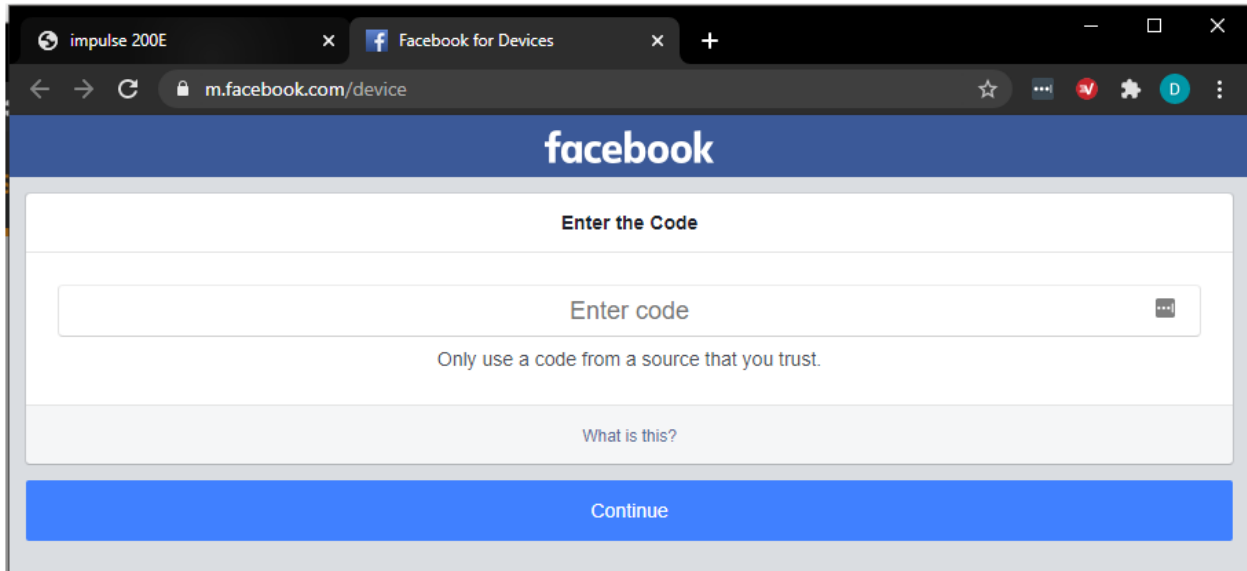
Impulse 200E can interface with Facebook and set up an RTMP stream automatically. It is necessary to authorize the device with Facebook before streaming. Confirm the Impulse 200E is connected to the public internet. If Mode is set to “manual” you will need to change it to Youtube to show the Authorize Your Device button.

**Step 7.)** Left-click the “**Authorize Your Device**” icon, a similar prompt to the image below should appear. Copy or write down the code and open Google link in a new browser tab.

- ✓ The code/passphrase will be unique
- ✓ This code must be typed into the form at the following address
  - <https://www.facebook.com/device>
- ✓ The account user-name and password will be required when entering the code

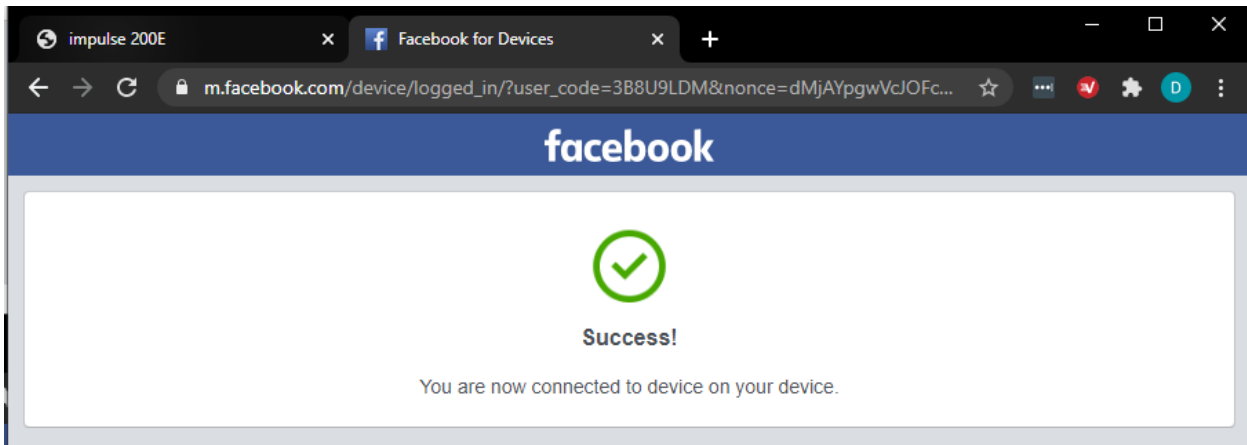


Here is an example of what the page looks like on [fiwww.facebook.com/device](https://www.facebook.com/device)



**Step 8.)** Paste or type the code/passphrase from Step 7 into the google device pairing page and click Continue.

**Step 9.)** Login to Facebook using account username and password and click Next.  
After logging in with account user/password it will look similar to the screenshot below




**Step 11.)** Click **Start Streaming** button on bottom of Live Stream page in 200E web-interface to begin live video session with Facebook.

Basic Settings

Input: HDMI

Mode: Youtube

Live Status:  YouTube Account: Logout

Title: youtube\_web




Privacy Status: public

Video Profile: 720p-4000Kbps-128Kbps

Advance Settings

Apply Start Streaming Easy to use mode

Note: The “Live Status” icon will indicate progress:



- Grey: the device is not streaming 
- Red: the device is preparing stream 
- Green: the device is streaming 

The device may take a few minutes to initialize and begin streaming. Performance will vary with internet connection speed.

Basic Settings

Input: HDMI

Mode: Youtube

[Enter to watch live](#)  Live Status:  YouTube Account: Logout

Title: youtube\_web

Privacy Status: public

Video Profile: 720p-4000Kbps-128Kbps

Advance Settings

Apply Stop Streaming Easy to use mode