

Church Training Academy.com

Live Streaming Gear Guide

There's four main "modes" of live streaming.



Depending on your need at the time, you may ultimately use each of these modes on a regular basis. But if you're just starting out, you'll want to pick a mode and get going fast.

I've put together a gear list for each mode. I've included hardware and software that I regularly use, or have used over the years. In some cases, I may include hardware that I personally don't have, but that colleagues of mine use and love. These are people that I've worked with over the last 10 years and their personal tastes in gear may be different, not necessarily better, than mine, so I want to share that with you.

A good example is for Broadcaster mode. I'm a Newtek Tricaster guy. I've been using Newtek products since 1991. I love the company. I have friends who work there so I've seen the care and diligence they take in making them... BUT lots of people LOVE the Livestream all-in-one



hardware. Each rig basically does the same things. One may have a strength the other doesn't in one area or another, but both are rock solid.

Anyway.... Many of the links I've provided are affiliate links. If you're considering buying any of this gear, using those links will allow me to make a small commission on that sale. It doesn't affect your pricing at all, it just compensates me for the sale.

Quick Note: Cameras listed here max out at 1080p resolution.

Thanks!

I really appreciate it!

Vare .

Selfie Mode



Basically, this is where you use your phone like you're shooting a selfie or taking a video of something in front of you. So.... you're all set. Pull out your phone and get after it!!



Indie Mode



This is where you'll use your phone, more like a video rig. You'll need some more pro level video accessories and you'll get much better audio and video quality.

iOS (iPhone - iPad)

- iOgrapher iphone filmmaking housing
 - NOTE: this links to the iOgrapher page which has housings for the various iOS phones and ipads. Please be sure to choose the one that is designed for your phone. ;)

Android / GoPro

- iOgrapher Go
- Universal Phone Clamp

Accessories

- iOgrapher Lenses
 - iOgrapher 37mm 2X Telephoto Lens
 - iOgrpaher 37mm Wide / Macro Lens
- Shotgun Microphone
 - Rode Video Mic Go [GOOD]
 - Rode Video Mic Pro [BETTER]
- Wireless Lapel Mic
 - Audio Technica ATW-1701 [GOOD]
 - <u>Sennheiser EW112PG3A</u> [BETTER]
 - Wired Lapel Mic
 - <u>Audio-Technica ATR3350iS</u> <u>Microphone</u>
 - LED on Camera Light
 - <u>http://amzn.to/1SxxT6I</u>

- Tripod and/or Monopod
 - Ravelli AVT Professional 67-inch Video Camera Tripod [GOOD]
 - Fancierstudio Professional Heavy Duty Tripod Fluid Drag Head [BETTER]
 - Manfrotto MVK502AM-1 [BEST]
 - Opteka MP100 67" Monopod



Desktop Mode



Perfect for going live from your computer whether you're at your desk, or in the field using your laptop.



• Computer

Your laptop or desktop really needs to be have an i5 or greater processor. You can do basic streaming with an i3 or i5 processor, however, you won't be able to do all the extra stuff like having multiple cameras, have Skype guests etc etc. The more processing power and memory you have, the better.

- Camera
 - Logitech C930 webcam
 - 2 if need (be sure you're computer has more 'horsepower' :)
- **Tripod** if you're doing this on a table or your desk, a tabletop tripod will work nicely. If you're doing interviews and "stand ups" you'll want to add the larger tripod
 - Ravelli AVT Professional 67-inch Video Camera Tripod
 - Small 50 -inch table top tripod
- Mic(s) USB and Analog
 - Samson Meteor Mic USB Studio Microphone [GOOD]
 - <u>Blue Yeti USB Microphone</u> [BETTER]
 - Audio-Technica ATR2100-USB Cardioid Dynamic USB/XLR Microphone (dual)
 - Heil PR-40 Dynamic Studio Recording Microphone XLR
 - Alesis MultiMix 8 USB FX | 8-Channel Mixer
- <u>Tabletop Mic Stands</u>
- Lapel Mic
 - Wireless Lapel Mic
 - <u>Audio Technica ATW-1701</u> [GOOD]
 - Sennheiser EW112PG3A [BETTER]
 - Wired Lapel Mic
 - <u>Audio-Technica ATR3350iS Microphone</u>
- Broadcasting / Mixing Software
 - Open Broadcaster (FREE)
 - o <u>Wirecast Studio</u>

For Better Video, if you have one or more Thunderbolt Ports

- **Camera** (one or more depending on ports)
 - Canon XA30 Professional Camcorder [EXCELLENT]
 - Canon Vixia G40 [BETTER]
- Interface Blackmagic Design UltraStudio Mini Recorder(s)







Broadcaster Mode



If you're wanting to take your live stream production to a Broadcast TV standard, you're going to need some serious hardware and small team. This will include building out a studio. For the scope of this gear guide, I'll put links to the two major live streaming / broadcast rigs in use today. These are both, All-In-One style solutions. Each is

a self contained box with all the connections you need to hook up multiple cameras to.

Broadcast Rigs

- <u>Newtek Tricaster Mini HD-4</u>
- Livestream Studio

Cameras

- <u>Canon VIXIA HF G40 Camcorder</u> [Better]
- <u>Canon VIXIA HF G20 HD Camcorder</u> [Good - older model]

Setting up a studio or upgrading your media booth is a much bigger task than the scope of this guide.



Please email or call me and I can help you set up a custom solution.

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