

Basic Online Streaming Video Setup (Average overall cost: \$2046)

Good day to you. My name is Kris and I'm the technical manager for Waters Edge Church in Yorktown, VA. We understand how new this whole world of church and delivering the word of God is in this new landscape with not being able to meet in person. We definitely don't have it all figured out, but we are getting the word out there.

This list below is meant to serve as a starting point for any churches and pastors that are looking to start streaming online. I'm going off of the assumption that you have no video equipment currently and will need everything from the ground up. If that's not the case and you need recommendations based on what you currently have, please email me through the contact info at the end of this sheet and I will do my best to steer you in the right direction. Video is not my specialty, but currently in this season I do oversee video and streaming for our church.

Aside from the equipment listed below, you will need to sign up for a Facebook or YouTube account and follow their instructions on how to stream on their service. As a heads up to you, YouTube has a short waiting period after signing up before you're allowed to stream. In our current trends, Facebook seems to have the most overall interaction and ease to setup and use.

The equipment below is my starting recommendation. There is definitely better equipment as well as cheaper equipment that you could buy, but this, in my opinion, is a great starting point.

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Interface

- Blackmagic ATEM Mini Switcher - \$295
 - https://www.bhphotovideo.com/c/product/1507214-REG/blackmagic_design_swatemmini_atem_mini_switcher_control.html

Will allow you to plug in up to 4 HDMI devices which can be cameras or computers.

Plugs directly into your computer and allows whatever is connected to this interface to be streamed live.

Cameras (can pick one or the other)

- Blackmagic Design Pocket Cinema Camera 4K - \$1295
 - https://www.bhphotovideo.com/c/product/1401512-REG/blackmagic_design_pocket_cinema_camera_4k.html
- Z CAM E2C Professional 4K Cinema Camera - \$799
 - https://www.bhphotovideo.com/c/product/1496974-REG/z_cam_z_cam_e2c_e2c_professional_4k_cinematic.html

Lens: Required

(Will work for either camera)

- Panasonic Lumix G Vario 14-42mm - \$247.99
 - https://www.bhphotovideo.com/c/product/1182742-REG/panasonic_h_fs1442aka_14_42mm_f_3_5_5_6_f_dmc_gx8_dual.html/reviews

Tripod

- Magnus VT-3000 Tripod System with Fluid Head - \$129.95
 - https://www.bhphotovideo.com/c/product/842085-REG/Magnus_VT_3000_Tripod_System_with.html

Microphone

- Rode Lavalier GO Omnidirectional Lavalier Microphone - \$79
 - https://www.bhphotovideo.com/c/product/1496007-REG/rode_lavgo_lavalier_go_omnidirectional_lavalier.html

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