

Tech Specs

St. Andrew's, Burt

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This is for a hybrid service, video broadcast system for live streaming at St. Andrew's, Burt.

Sony CX-405 video cameras (two) at \$200 each

Also tripods (two) at \$90 each

Mini SD cards (two) at \$35 each

ATEM Mini video switcher panel from Blackmagic Design – \$300

7" video monitor – \$56

HDMI video cable 15' (two at \$30)

HDMI cable extension (one at \$13)

MtF USB extension cable (two @ \$8)

This is a key piece, allowing operator/producer to easily switch from one camera view to another without using software like OBS. It has 2 microphone inputs, 4 HDMI camera inputs, a monitor output, and one USB output to the computer. We use currently two camera inputs; I would like to add a third camera when our Choir is in session in September. One can also purchase the ATEM Mini Pro, which is more expensive but has more input channels.

ATEM Mini microphone input

Existing equipment:

Behringer Condenser Microphone, XLR microphone cable, microphone stands

We connect an audio output from our church PA sound board to one ATEM Mini microphone input with an instrument cable to feed the audio from the church service to our Zoom broadcast.

For remote location readings or music, we connect the computer headphone output to a small pre-amplifier, and then connect via an instrument cable to a channel input on the church PA sound board.

HP laptop – donated

Foxesmart Computer Table (39") \$90

Misc. cables, etc.

1/4" connector instrument cable, 50' (two at \$26 each)

1/4" to 1/8" Cable adapter (two at \$6 each)

Headphone out Amplifier (one at \$30)

150 Ft. CAT 8 Ethernet cable (one at \$66)

Some equipment purchased online

Local resource: Delaware Camera and Video, 2635 Delaware Ave F, Buffalo, NY 14216