

Tech Equipment for Streaming Worship Services

As seen on MidPen Video webinar by Stan Ng

Cameras

Info:

- HD 4k is great but not needed.
- Need HDMI output to connect with computer.
- Audio input and output so that an external mic can be connected if needed.

Low Range – Canon Vixix HF R800 ~ \$250

Mid Range – Panasonic HC-VX1 ~ \$800

High Range – Sony HXR-NX88 ~ \$1300

Smartphone can be used as Cameras as well but need software to make it work

- EPOCCAM ~ \$8
- CamoStudio ~ free software

MICs

Instrument mic needs condenser mics – Shure PGA81 ~ \$130

Vocal mic – Shure SM58 ~ \$100

Wireless Lavalier mic – Sennheiser ew100-g4 ~ \$800

Shotgun mic and cover for outdoor worship and wind noise – Sennheiser MKE600 ~ \$350

HDMI to USB converter to connect Camera to computer for streaming ~ \$20-\$40

Video Switcher if utilizing more than one camera for recording or streaming

Blackmagic ATEM mini ~ \$300

Audio Mixer that can connect with a computer

For 2-4 mics - Focusrite Scarlet 2i2 USB Audio Interface ~ \$120-\$170

For multiple mics – 4-10 channels - ~ \$150-\$300

Advanced Live Broadcaster software to have control over streaming or recording

Open Broadcaster ~ free software

<https://obsproject.com/>

For equipment-- B & H Photo: <https://www.bhphotovideo.com/>