



## A/V and Livestream Enhancement Project Initial Assessments and Quotes



Hello [REDACTED]!

Thanks for talking with us today, we are excited about working with you in any capacity. Below are a couple of directions we think we can go, and an estimate of what the options could be. We will make adjustments as needed and discuss that with you as we move forward. Please keep in mind all options are flexible and adaptable.

**Starting this Sunday** [REDACTED] will be available to oversee operations and troubleshoot issues that arise at a rate of \$400.00/Sunday from 7am to 12:30pm for 3 months, as discussed with [REDACTED]. He has a comprehensive knowledge of all A/V areas and will work with the areas that need him the most.

### **“Basic” Proposal - Least Impact (Working with what you have).**

- **Costs are billable hours at \$75/hr**, per person needed, for Booker A/V team.
  - Initial Estimate is for 10 hours each for 2 people, [REDACTED] [REDACTED] to optimize and enhance your capabilities using the equipment you have.
  - The hours will include further assessments, instruction, and optimization of your current processes.
- **Suggestion to immediately invest in the following item:**
  - Camera Controller (Est. \$500) You purchase via Amazon/Similar, we will tell you what to buy, and we will install it.
  - Your livestream will immediately be enhanced with easier control of your PTZ camera system, and be easy for volunteers to operate.
- **TOTAL COST = \$2000.00.**
  - \$1500 to Booker A/V
  - \$500 for equipment

### **“Next-Level” Options to Consider (all estimates)**

- **Training for operators** - at our hourly rate we can work with individual operators, or facilitate group training, based on your needs assessed as Travis works with your teams.
- **Reimplement Audio Mixing for livestream in broadcast control room** - nothing is needed to purchase, would include setup/training for process and volunteers.



- **Fix the Sony PTZ Cameras** already installed in the Gym and utilize them for the livestream. This would potentially require buying 2 adapters which would cost approx \$300/each, for a total of \$600.00 in parts, that we would then install.
- **Purchase new PTZ Optics cameras** to match the ones you already have, suggest 2 more cameras in each worship space. Camera cost - \$1500/each, for a total of \$6000.00. There are other, cheaper solutions like zoom-only cameras.
- **Purchase / install some new microphones needed for traditional worship** - prices can vary - you would buy the equipment, we would install. We can rent microphones to you initially if you would like to try them out and hear the difference.
- **Fix the hanging microphones in the Gym over the stage.** Need to replace foam wind-screens but the microphones probably work. Estimate \$100.00 in parts.
- **Video Mixing Control Surface / Software (2 Options)**
  - **VMIX Option (Cheaper)** - VMIX uses NDI camera technology and would need a powerful computer, but is extremely reliable, flexible, and easy to use. It requires a subscription which is \$50/month. We would install, setup, and maintain it. A reliable computer to run it all would cost approximately \$2000.00.
  - **TriCaster TC1 Video Switcher Package (Expensive)** - Because you're only using NDI cameras your options are limited - this switcher would allow you to use up to 16 NDI cameras anywhere on campus and includes a control surface package, but it's expensive. Total cost is approximately \$26,000.
    - This would make it possible to live-stream bible studies, too!
- **COMM System for all tech/operators** - To provide immediate communication during worship we suggest a comms system. We can discuss further, if interested. Range is anywhere from \$1000-\$10,000.

Thank you!



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