# Pastor David Drach-Meinel

#### TECH LAB, 6/17/2020

Online worship is here to stay as a valuable ministry for every size church. You can produce high quality audio/video with very little equipment costs. Going back to the pre-pandemic methods of church ministry is no longer an option. Use this time to equip your church for the future thrust upon us.

### **Programs and equipment**

These are all the programs and equipment I use on a regular basis. Only a few are necessary for church video production.

- Adobe Premiere Pro: \$\$\$ or Premiere Elements \$ (Video Editing)
- Adobe Photoshop: \$\$\$ or Photoshop Elements \$ (Photo and Graphics)
- Apple iMovie: Free
- Digital Juice: \$\$ (Online subscription for animations, graphics and more excellent!) www. digitaljuice.com
- Sonicfire Pro: \$ but necessary music disk add ons make it \$\$\$ (Royalty free music generating of any length)
- Cakewalk by Bandlab: FREE (Digital Audio Workstation DAW previously cost \$750. Best deal ever)
- Izotope Audio Plugins: \$ \$\$\$ (for enhancing digital audio recordings)
- Izotope Spire App: Free (Multi-Track recording for iPhone)
- Finale: \$-\$\$\$ Music notation software for producing music sheets.
- Band-in-a-Box: \$-\$\$\$ Music generating with HQ audio loops
- Staffpad for Windows 10: \$ (Hand writing music notation instant recognition)
- PowerPoint: (You really should already know this!)
- Word: (You really should know this using proper formatting techniques)
- Adobe Acrobat Pro: \$\$ (Produce pdf and pdf collections/books)
- YouTube: of course
- FaceBook: of course

# **Home Equipment**

- Microsoft Surface Pro Notebook i5: \$\$\$\$\$
- Very Old HP i7 Desktop with 2 7200 rpm hard drives
- Lots of Multi-Terabyte portable hard drives
- Focusrite Audio Interface: \$-\$\$\$
- Zoom L-12: \$\$ Digital Mixer/Audio Interface/Multitrack Recorder/Live Mixer
- Zoom H4n Pro: \$ Handheld Audio Interface/Multitrack Recorder
- Carvin Large Diaphragm Mic: \$-\$\$\$\$
- AKG C1000S Mic: \$\$
- AKG K371 Headphones: \$\$
- Izotope Spire remote group audio recording unit: \$\$ Digital recording in a distancing age
- GVM LED RGB Color Panel Lights: \$-\$\$\$
- Various Guitars, Bass, Mandolin, Ukulele, Amps, Effects

## **Sanctuary Equipment**

- Computer
- · Video Switcher
- Roland M-400 Digital Mixer Console (12 Years Old)
- 3 Panasonic DLP-10000U Projectors (10,000 Lumens, 12 Years Old)
- Rodgers Organ which doubles as our Sound System (12 Years Old)
- Roland TD30KV Digital Drums (12 Years Old)
- Many microphonesß, wired and wireless
- Mackie Personal Monitors
- Guitar, Bass, Drum, Keyboard Amps
- Yamaha Motif 7 Synth
- 2 Yamaha C7 Grand Pianos (20 & 12 Years Old)