

Tech Upgrades for the Morden Church

Victor Wesley
\$VicWesP

vicesp@gmail.com
803.2225.0021
www.vicwesp.com

Tips for Learning New Tech

- Write it Down
- Write it down again
- Start Early
- Practice Often
- Click on Something



Displays

From Projectors to Smart TVs

- Better quality image in bright rooms
- Easy placement
- More size variations
 - Tip: Go large*
- Smart TVs can Mirror iPads, Mac, books. And PCs
- Wireless HDMI



Audio

From Analog to Digital Consoles- The Differences

- Handling
 - Analog- Very Hands on
 - Digital- Hands on with more features
- Processing
 - Digital- more processing on board
 - Process by Channel
- Design
 - Analog- One knob per function per channel
 - See everything at once
 - Digital- One knob per function for every channel
 - Access more functions
- Routing
 - Simple
 - Flexing

- Recording

- Analog- USB
- Digital- USB and Card with routing

- Configuration

- Analog- What you see is what you get
- Digital- store and recall

- Effects

- Digital- More effects and processing built in

- Remote Control

- Digital- mobile device connectivity

- EQ

- Analog- Limited
- Digital- Expanded and flexible



Audio

Body of Knowledge

- EQ
- Phantom Power
- Gain
- Gate
- Compressor
- Reverb effect
- Chorus effect

Audio

In-Ear Monitors (IEM)

- Great for small spaces
- Allow for custom mixes to small group or individual
- Combine with digital mixers and mobile device
- Can help the band stay in sync
- Communication



Audio

Microphones

- The right tool for the right job
- Types
 - Handhelds
 - Boom
 - Lapel
 - Earworm/Headset Mic
 - Women Friendly with armband



Audio

Livestream Audio Upgrades

- Consider Direct Line Audio for you livestream
- Mic all instruments including acoustic instruments
 - DI Boxes
- All speakers should use a mic
- Dedicated Person to Monitor Online Audio
- Improve the Source

Audio

Tips for Better Speakers

- Plan and prepare
 - The younger the speaker the more preparation
- Speak with a full voice
- Check mic placement
- Do not speak too fast
- Walkthroughs (especially for young speakers)
- Use age appropriate readings
- Stick to the purpose

Video

Camera

- PTZ
 - Set of 3 with camera controller
 - Single cam vs. Multicam shooting
- NDI
 - Camera
 - Mobile devices
 - NDI HX app

Video

Technique Upgrade Livestream Video

- Rule of Thirds
 - Composition guideline that divides the screen into thirds
 - The subject is placed at the one of the intersecting lines.
- 3 Types of Shots
 - Wide
 - Medium
 - Close Up

Computer Software

Presentation Software

- OpenLP
- Worship Tool Presenter
- ProPresenter
- Media Shout

Presentation Software

OpenLP

- Free Opensource
- Available on Mac and PC
- <https://openlp.org/>



Presentation Software

Worship Tool Presenter

- <https://www.worshiptools.com/en-us/presenter>
- Cloud sync
- Subscription Pricing
 - Free
 - \$19/mo
 - \$29/mo
- <https://www.worshiptools.com/en-us/pricing>



Presentation Software

ProPresenter

- Powerful and robust software
- Available on Mac & PC
- Custom Outputs
- NDI inputs
- iPad integration
- Integration for CCLI and Songselect
- Price
 - 289/Yr (per seat)
 - \$649/yr (20 seats)



Presentation Software

Easy Worship

- Only available on PC
- Pricing
 - Basic
 - \$15/mo.
 - Premium
 - \$23.33/mo
- <https://www.easyworship.com/software/pricing>



Presentation Software

Rules of Lyric Slides

- 4 lines max
- Remove punctuation and commas at the end of lines
- Use a large easily readable font
- Make your lines flow with the song
- Avoid bully slides
 - small lines of text surrounded by large “bully” lines.

Livestream Software

OBS

- Plugins
- Multi-stream Plugin
- Bible Plugin
- Auto Switchers

Livestream

Other considerations

- Funerals
 - To Livestream or not to Livestream
- Be careful how you post on social media

Computer Software

Video Editing Software

- PC
 - Clipchamp
- Mac
 - iMovie
- Skills
 - Import a clip
 - Video, Image, or Audio
 - Add clip to story board
 - Trim



Clipchamp

Video Announcements



Video Announcements

Tips

- Less than 5 minutes
- The 4 W's
 - Who
 - What
 - When
 - Where
- Every announcement has a flyer
 - postermywall.com
- Pro Tip
 - Intro and Ourtro
 - B roll

Livestream

Technique Upgrades

- Transitions
- Lower Thirds
 - Names
 - Scripture, Topic, Speaker



Internet, Website, & QR codes

Digital Programs

- Check you internet plans
 - Pay attention to upload speeds
- Use website for Sign-ups, Job Postings, and Order of Service
 - QR codes

Facebook & YouTube

Shorts and Reels

- Facebook Scheduling
- Adding administrators

SOCIAL MINISTRY MOUNTAIN

How do my church's efforts on social media translate to in-person?

INTRODUCING, THE SOCIAL MINISTRY MOUNTAIN.

To get to the top you'll need to scale each level in order.



Reaching the summit means seeing your online efforts tangibly crossover to in-person. For example, people discovering your church via social media or planning a visit after following online.

TIMELINE: Crossover events can happen at any time, but the higher you ascend on The Social Ministry Mountain the more frequent and predictable they become

Adding new followers to your audience at a pace of 4% per month translates to 10X growth across 5 years. For example, if your church has 500 followers today, a 4% monthly growth rate will translate to 5,000 followers in 5 years.

TIMELINE: 12-18 months

A 'Viral For Me' post is any content we publish that reaches 10X the audience of your average post. Reaching new audiences means more opportunities for growth. The more 'Viral For Me' posts we stockpile, the sooner we'll reach Level #3.

TIMELINE: Aim for 3-5% of your posts in a year being 'Viral For Me'

The right action in the wrong amount still fails. You'll know you've scaled the first level of the mountain when you've established a consistent pace of publishing that you know you can sustain indefinitely. At least twice per week. Few churches ever surpass this first level.

TIMELINE: Immediate

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Invites

- View Livestream on Facebook and Youtube
 - @embcmanning
 - www.embcmanning.org
 - Sunday School, 9:30am
 - Morning Worship, 10:30 am
 - Wednesday bible Study, 7:00 om
- My Website
 - www.vicwesp.com
- Tech Tour and Observation
- Recording and Links