

**THE DIOCESE OF IOWA**

# **TECHNOLOGY FORUM**

**BECOMING DIGITAL EVANGELISTS**

**“We will not hide them {stories of God’s actions} from their children; we will tell to the coming generations the glorious deeds of the LORD, and his might, and the wonders that he has done. He established a decree in Jacob, and appointed a law in Israel, which he commanded our ancestors to teach their children; that the next generation might know them, the children yet unborn, and rise up and tell them to their children, so that they should set their hope in God, and not forget the works of God, but keep his commandments.”**

**PSALM 78:4-7**

# WHAT WE WILL COVER TODAY

- **Virtual worship to hybrid worship**
- **Websites and social media**
- **Digital giving**

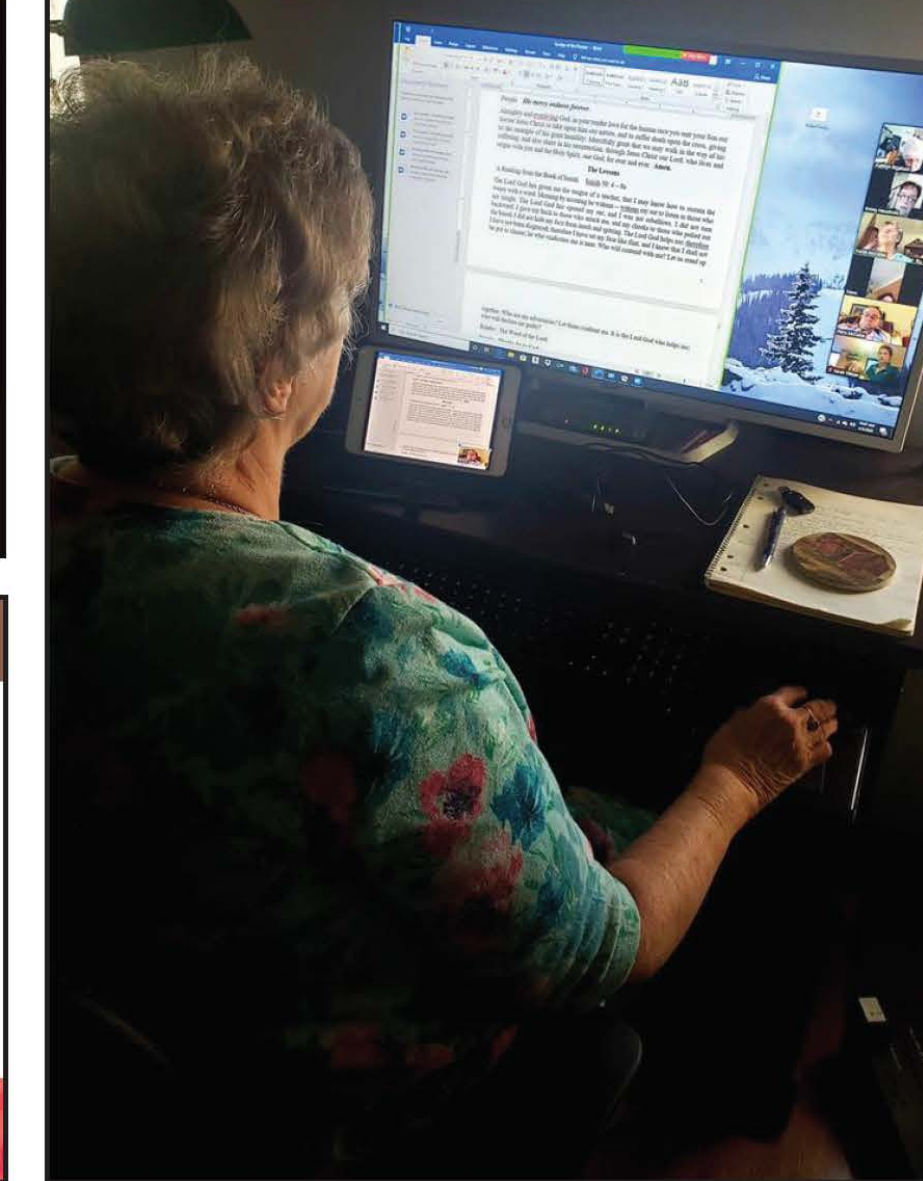
**THE CHURCH IS NOT A PLACE TO GO BUT RATHER  
A RELATIONAL WAY OF BEING IN THE WORLD THAT  
FORMS AND TRANSFORMS US.**

**- JULIE LYTLE**

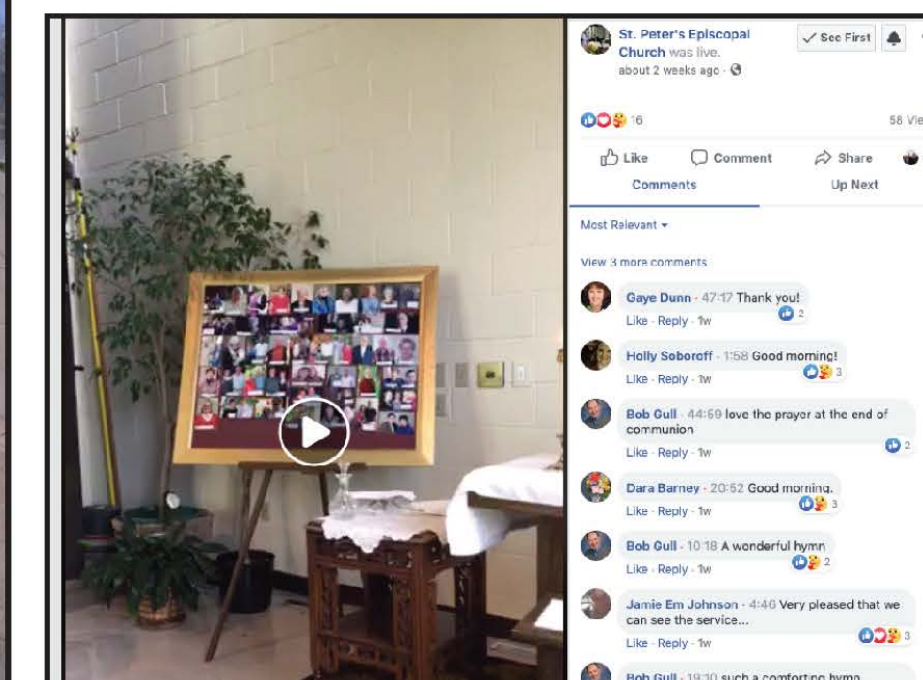


# ONLINE WORSHIP, FORMATION, AND FELLOWSHIP

- Zoom
- Zoom to FB or YT
- Facebook Live
- Streaming service (like Streamyard)
- Pre-recorded and uploaded to FB and/or YT



*Photos (from left to right, top to bottom): members of Trinity Cathedral in Davenport gathered by Zoom, St. John's in Glenwood worshipping by Zoom, Mark Babcock from St. Paul's Cathedral in Des Moines waves to cars after one of his weekly Eastertide carillon concerts that are also live on Facebook, St. John's in Mason City encourages online giving, the Rev. Kevin Goodrich, O.P. leads noonday prayer through Facebook Live, Trinity in Iowa City continues Church School using Zoom, St. Alban's in Spirit Lake offers Morning Prayer on Facebook Live, Trinity in Waterloo makes palm crosses available for pick up in a safe way on Palm Sunday, St. Peter's in Bettendorf includes photos of the members as part of their worship via Facebook Live*





# WHAT CHURCHES ARE FINDING

- attracting new people
- connecting with former members who have moved away
- re-connecting with people who are homebound or in care centers
- getting to know people in the congregation in new and sometimes deeper ways
- opportunity to hear new voices and experience different worship styles
- some families can participate in new ways
- new appreciation for the daily offices
- new opportunities for shared leadership



# HYBRID OPTIONS

- Continue to offer some online only opportunities
- Livestream the in-person worship service
- Record and later post the in-person service
- Integrate Zoom in your in-person worship experience

How will you engage and interact with those online?



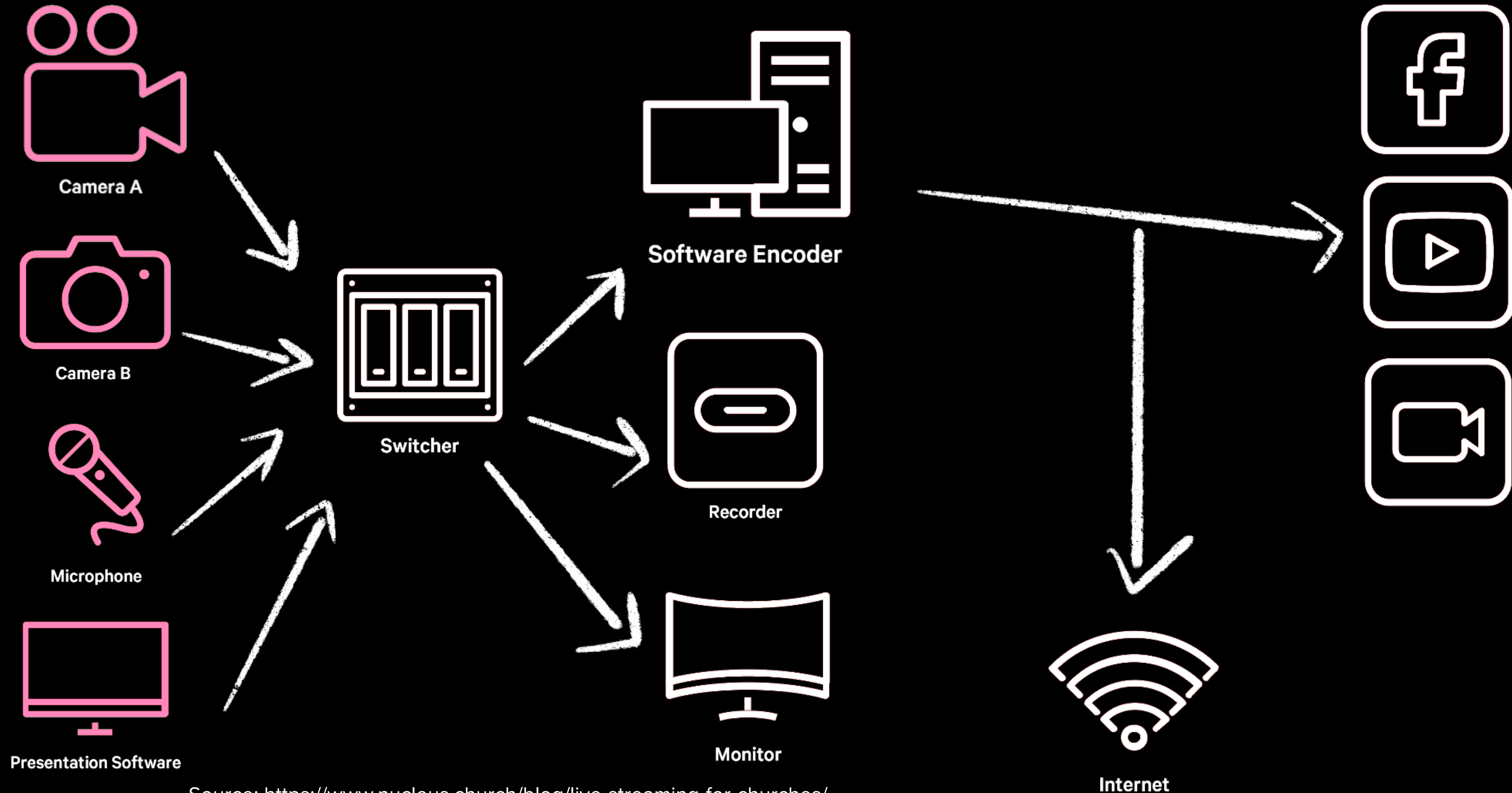
ZOOM



# #1. SOURCES

# #2. ENCODER

# #3. DESTINATIONS





MEVO

\$628 Camera & accessories  
\$329 Ipad cables  
1 destination included  
\$15 to multiple destinations

ALL-IN-ONE SOLUTIONS













# #1. SOURCES



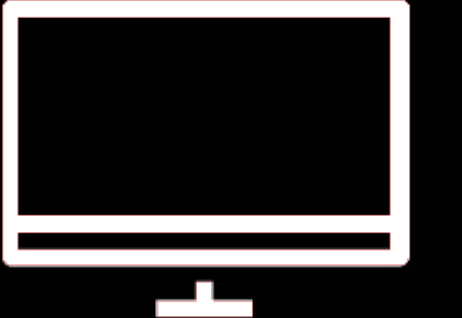
Camera A



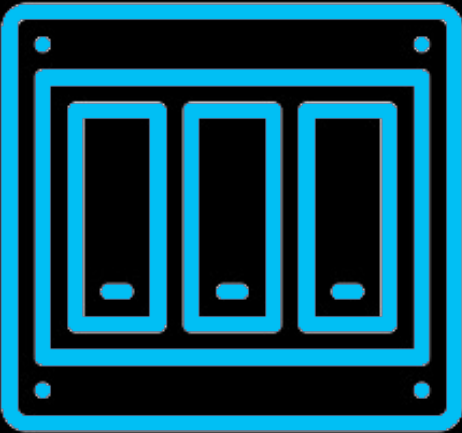
Camera B



Microphone

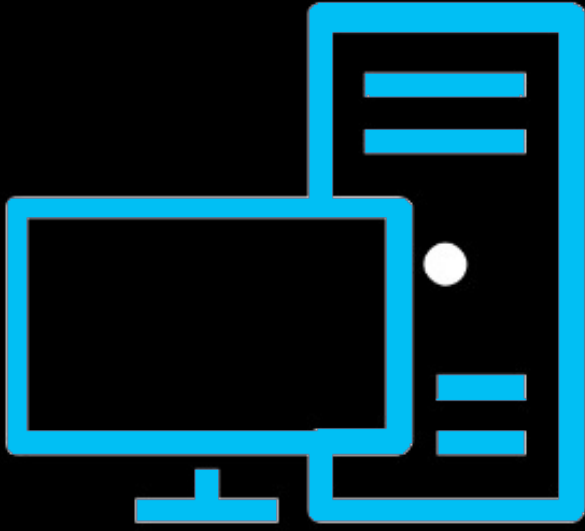


Presentation Software



Switcher

# #2. ENCODER



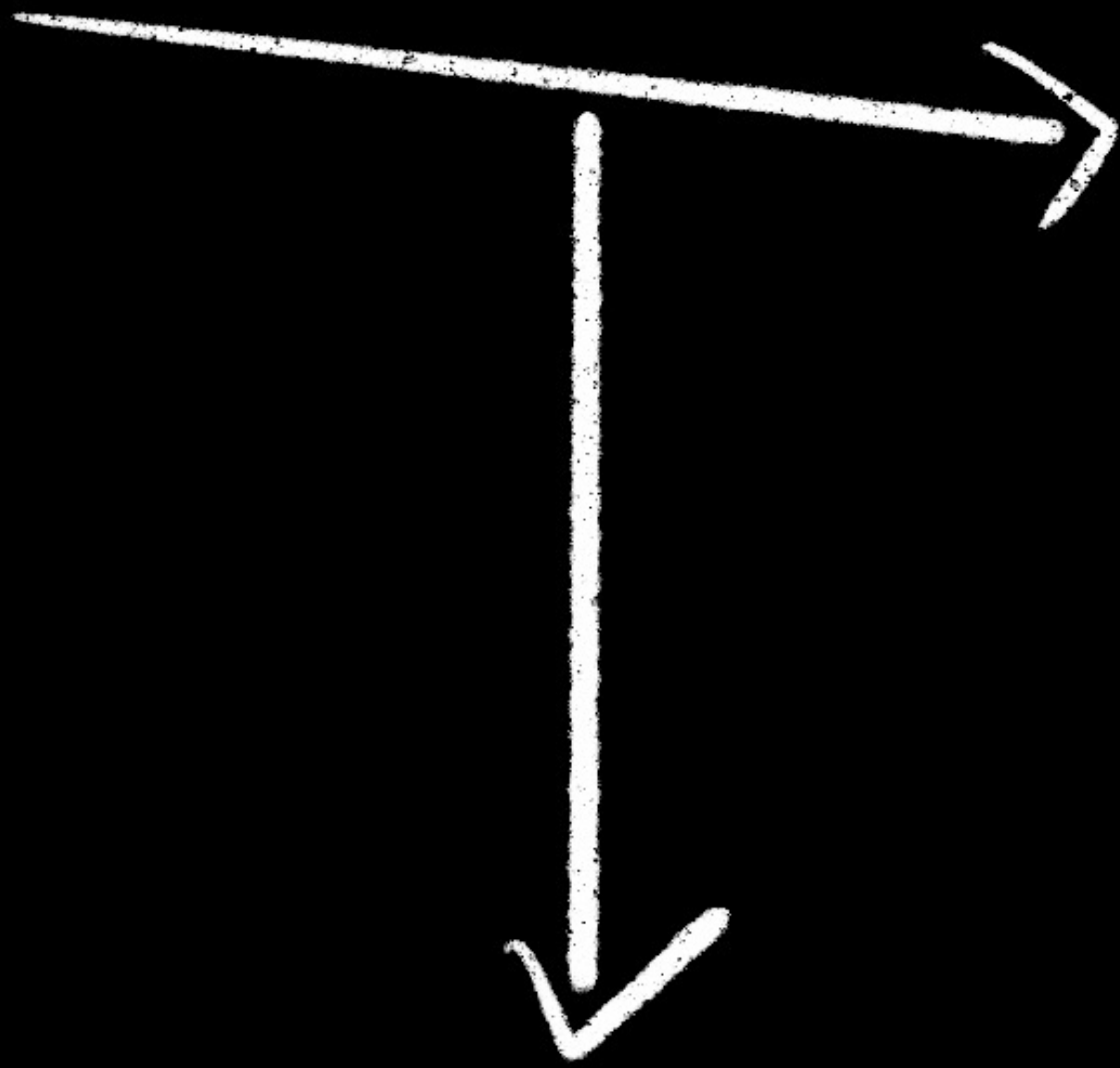
Software Encoder



Recorder



Monitor



# #3. DESTINATIONS



Internet

Source: <https://www.nucleus.church/blog/live-streaming-for-churches/>





\$595



\$999

# SOFTWARE ENCODERS



- vMix Video Streaming Software
- Wirecast Live Production Solutions
- OBS Studio Broadcasting Software
- VidBlasterX Video Production Software

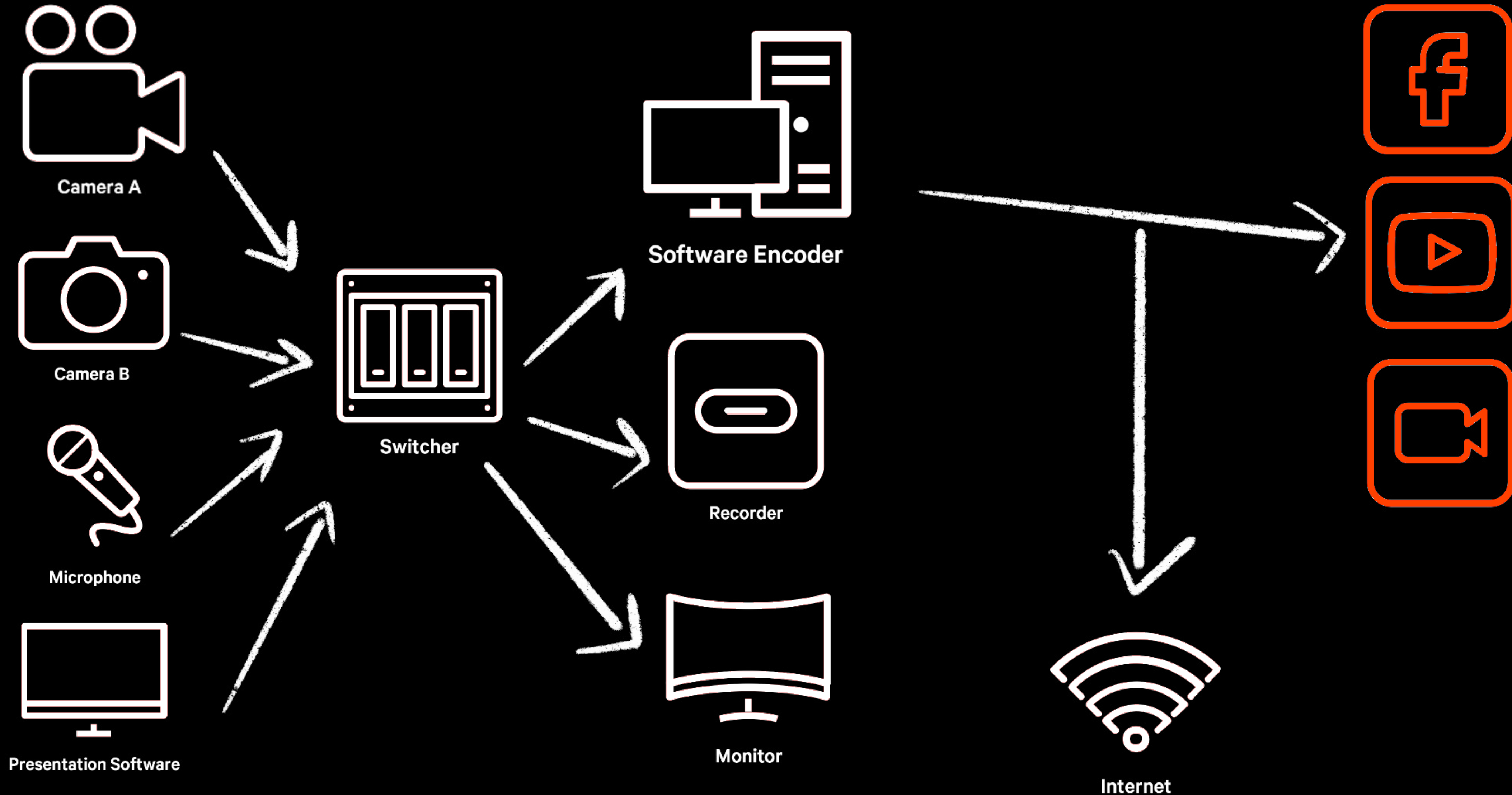




# #1. SOURCES

# #2. ENCODER

# #3. DESTINATIONS



# DESTINATIONS

- Facebook
- YouTube
- Website
- Restream>multiple destinations
- Streamyard>multiple destinations
- Vimeo
- Twitch
- Instagram

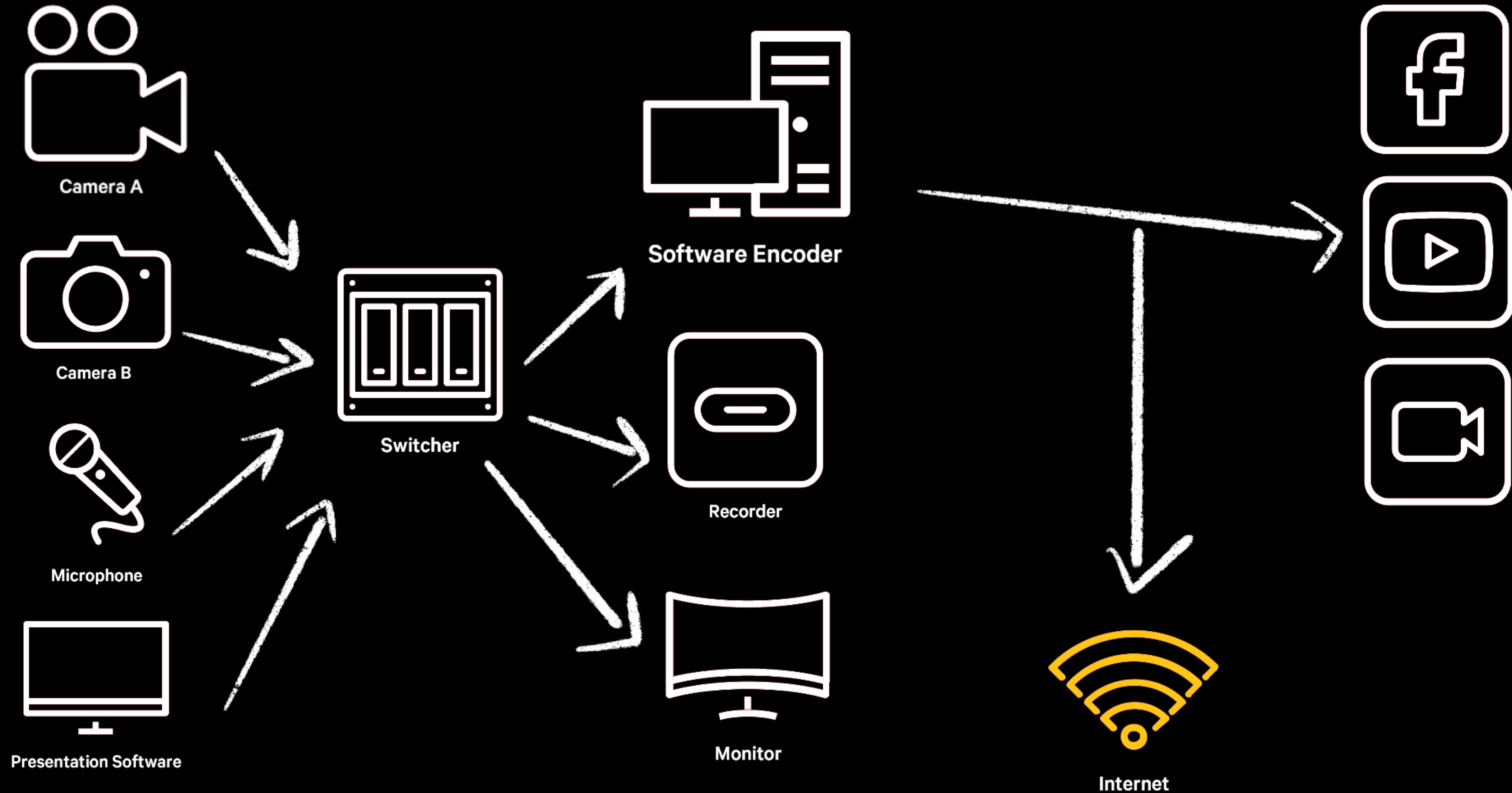


# YouTube

# #1. SOURCES

# #2. ENCODER

# #3. DESTINATIONS





# POSSIBLE SETUPS

## \$250+

- phone or tablet
- RODE Wireless GO mic system \$199 (or \$299 for 2 transmitters)
- headphone adapter if needed (\$9)
- Rode SC7 3.5 cable (\$15)
- Mount (\$10) and Mic stand adapter (\$4)

## \$500+

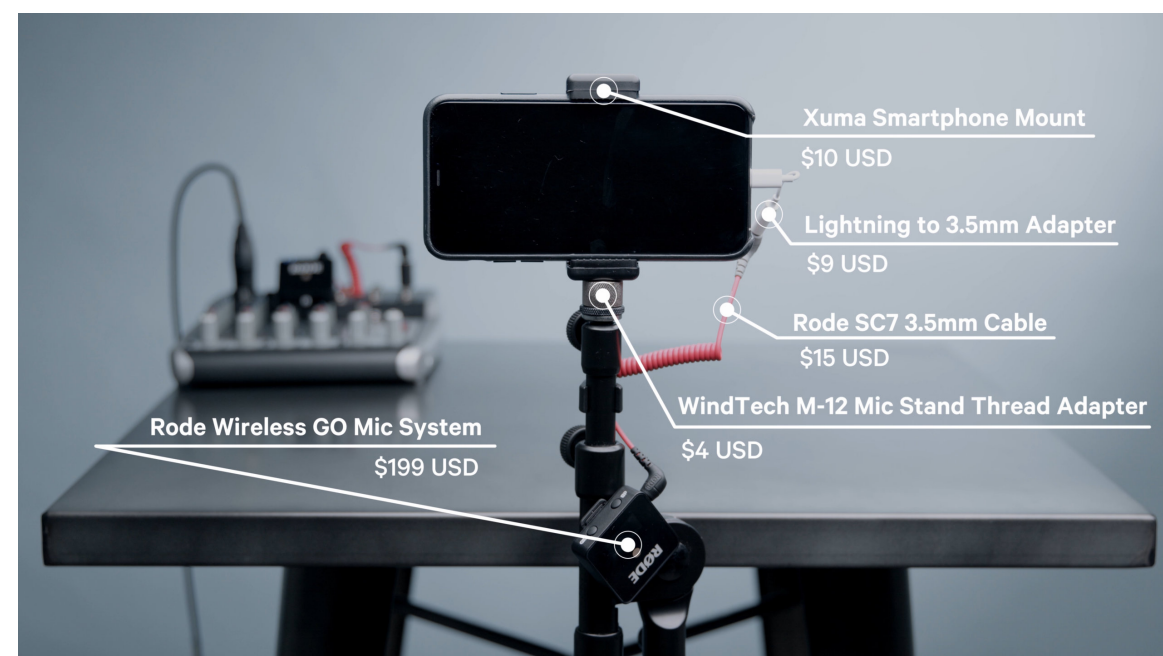
- 2 web cameras \$26-80
- Streamyard \$20-25/month
- 2 Chromebooks \$400
- connection to soundboard or external omnidirectional microphone(s) - depending on your space

## \$966+

- Mevo Start \$399
- Ethernet adapter \$149
- stand \$79
- Ipad \$329 (or iPhone)

St. Martin's, Perry

Trinity, Muscatine



# POSSIBLE SETUPS

## \$2,500+

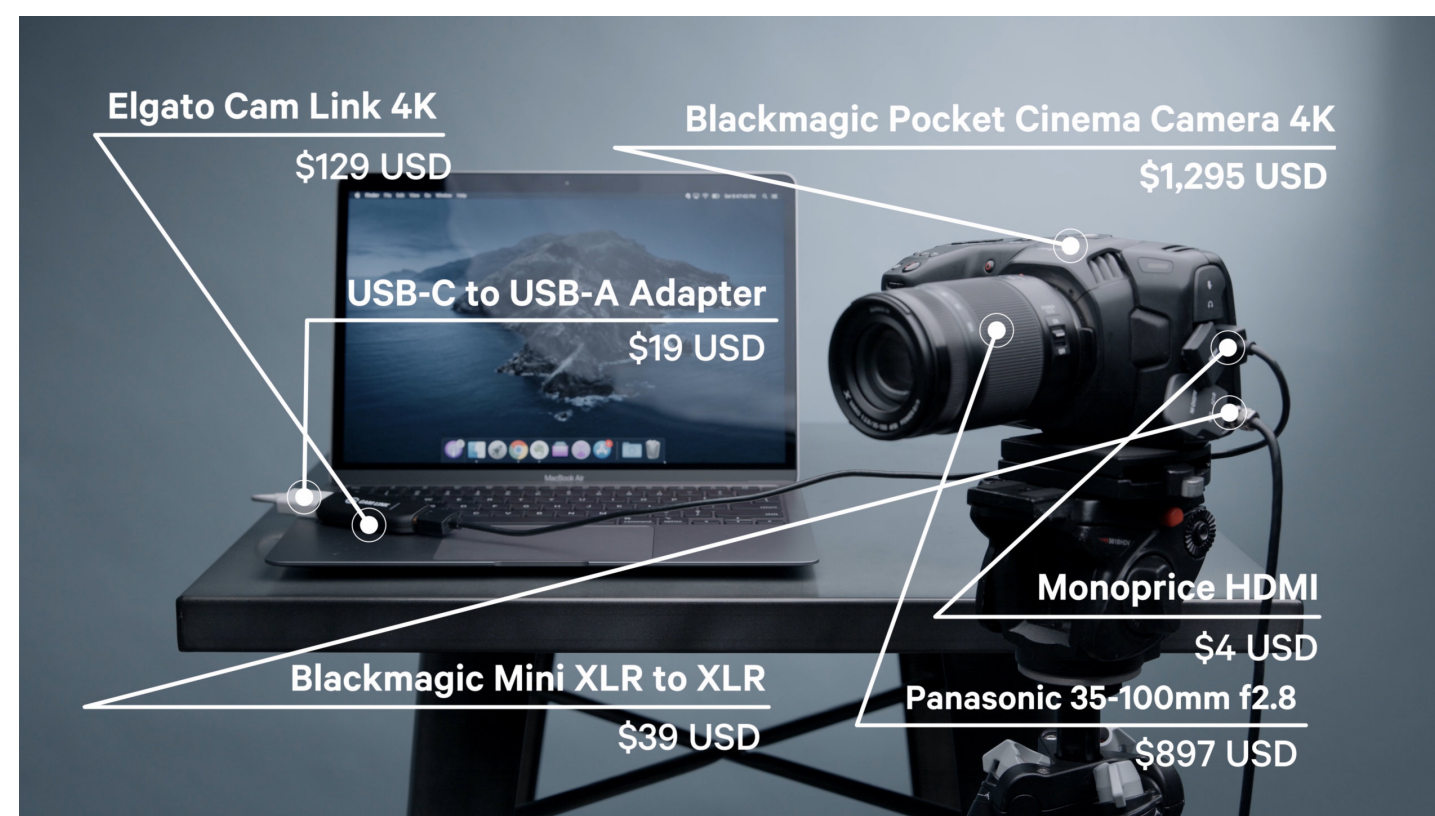
- Blackmagic Pocket Cinema Camera 4K \$1,295
- Panasonic 35-100mm f2.8 \$897
- Elgato Cam Link 4K \$129
- Monoprice Ultra Slim HDMI \$4
- Blackmagic Mini XLR to XLR Adapter \$39
- Apple USB Type-C to USB Type-A Adapter (if needed) \$19

## \$5,900+

- 2 Blackmagic Pocket Cinema Cameras \$4990
- Blackmagic ATEM mini pro \$595
- 2 tripods \$50
- Misc cables \$190
- Monitor \$90
- Laptop

## \$7,000+

- SlingStudio Hub with CameraLink Kit \$1,348
- Extra CameraLink \$349
- SlingStudio USB to C expander \$49
- HDMI Type-A Male to Micro-HDMI Type-D Male with ethernet \$9.95
- 5-port Unmanaged switch \$54.99
- 2 PTZOptics 12x-SDI Gen 2 Cameras \$3,198
- 2 ceiling mounts \$26.96
- 2 quick-release assembly \$79.90
- 11-inch iPad Pro wi-fi 128GB \$799
- PTZOptics app \$10.81
- Misc cables \$190







# WEBSITES & SOCIAL MEDIA

St. John's Episcopal Church

Mason City, Iowa

WORSHIP MOVED ONLINE DURING COVID-19.  
CLICK FOR SERVICE LIVESTREAM

GIVE



## Welcome!

The Rev. Stephen Benitz and family welcome you to St. John's Episcopal Church. St. John's is a vibrant community of faith in downtown Mason City, Iowa. Our services have moved online due to the coronavirus, but we do our best to continue being an active part of the community. Learn more about us below and we look forward to meeting you in one of our virtual coffee hours!

FIND OUT MORE





Love Transforms Lives

## WORSHIP SERVICES

*COVID 19 has made life both strange and difficult. Are you feeling isolated or disconnected? We want to connect with you and walk with you during life's highs and lows. Join us for worship online or in-person.*

### Sunday Morning Online

[Join 9:00am Adult Forum](#)

An informal discussion on various topics of faith, discipleship, scripture, and mission.

[Join 10:00am Morning Worship](#)



# EASY & INEXPENSIVE WEBSITE PLATFORMS

- Squarespace \$18/month
- Wix \$18/month
- Weebly \$12/month
- WordPress \$8-25/month
- ASSET MAP - free

# ONLINE GIVING

- **tithe.ly**
- **Vanco**
- **Giving Tools**
- **PayPal**