



ON AIR

Streaming Ideas

**Great gear to stream with
By sermon.net 9/16/2020**

sermon.net



Option 1

Camera & Basic Encoder



Option 1 Camera & Basic Encoder



Audio Out From
Sound Board



HDMI OUT

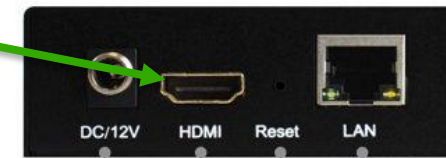
Interface

Front



LED Indicators

Back



12V DC

HDMI In

Reset

LAN



Option 1 Camera & Basic Encoder

Gear	Notes:	Cost
Sony HDR-CX455 – HD 1080 Camera <Link>	Nice HD Camcorder for streaming. Good in Low Light	\$400
Sony Tripod <Link>	Fluid head tripod for smooth movement/remote zoom control	\$130
Jtech – H.264 Encoder <Link>	Transmitter / Encoder to stream to the internet	\$200
XLR to Headphone adapter <Link>	**Optional** -- Take the XLR/Pro Output of your soundboard and makes it easy to connect to the headphone jack on the camera.	\$55
Various Cables	Will need these cables <ul style="list-style-type: none"> • Qty 1 25ft Power • Qty 1 surge protector • Qty 1 25ft ethernet (wired internet) • Qty 2 XLR 25ft • Qty 1 Mirco HDMI to Regular HDMI <p>Would also suggest a small wooden board to mount the power strip and encoder too. Note cable lengths will vary for each customer</p>	\$150 (Approx)
Safe Streaming Platform – sermon.net <link>	Safe way to stream online to your website and still broadcast/archive to Youtube/Facebook/Periscope. These are great ministry outreaching tools but can be shut down at anytime if they disagree with your beliefs. sermon.net is a ministry with similar beliefs. Pricing starts at \$360 a year. Can be paid yearly or monthly	\$360

A red, illuminated sign with the words "ON AIR" in white, bold, sans-serif capital letters. The sign is slightly angled and has a glowing effect around it.

ON AIR

**Option 1
Camera
& Basic Encoder**

Pros vs Cons

Pros

- **Easy To Use**
- **Record on the camera**
- **What you see is what you get**
- **Uses hardwired internet to connect.**
- **You give the box power it will connect.**

Cons

- **No Graphics**
- **Not able to switch between cameras/sources**



Option 2

Camera & Nicer Encoder



Option 2
Camera
& Nicer Encoder



HDMI OUT



Audio Out From
Sound Board





Option 2 Camera & Nicer Encoder

Gear	Notes:	Cost
Sony HDR-CX455 – HD 1080 Camera <Link>	Nice HD Camcorder for streaming. Good in Low Light	\$400
Sony Tripod <Link>	Fluid head tripod for smooth movement/remote zoom control	\$130
DataVideo H.264 Encoder <Link>	Transmitter / Encoder to stream to the internet – this works great with sermon.net and to youtbue/facebook	\$700
DataVideo Rack Kit for encoder	Makes the encoder to be able to stay in a rack for security.	\$50
XLR to Headphone adapter <Link>	**Optional** -- Take the XLR/Pro Output of your soundboard and makes it easy to connect to the headphone jack on the camera.	\$55
Various Cables	Will need these cables <ul style="list-style-type: none">• Qty 1 25ft Power• Qty 1 surge protector• Qty 1 25ft ethernet (wired internet)• Qty 2 XLR 25ft• Qty 1 Mirco HDMI to Regular HDMI Note cable lengths will vary for each customer	\$150 (Approx)
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**Option 2
Camera
& Nicer Encoder**

Pros vs Cons

Pros

- Easy To Use
- Record on the camera
- Record on the encoder
- What you see is what you get
- Uses hardwired internet to connect.
- You give the box power it will connect. Or you can press the button


Cons

- No Graphics
- Not able to switch between cameras/sources




Option 3

**Camera &
Switcher/Encoder**



Option 3
Camera
& Switcher/Encoder



HDMI OUT



Audio Out From
Sound Board



ATEM Multiview
on a local TV



HDMI OUT/HDMI Splitter



ON AIR

Option 3 Camera & Switcher/Encoder

sermon.net

Gear	Notes:	Cost
Sony HDR-CX455 – HD 1080 Camera <Link>	Nice HD Camcorder for streaming. Good in Low Light	\$400
Sony Tripod <Link>	Fluid head tripod for smooth movement/remote zoom control	\$130
ATEM Mini Pro <Link>	Switches between sources (inputs), this can also record, and stream.	\$600
XLR to Headphone adapter <Link>	**Optional** -- Take the XLR/Pro Output of your soundboard and makes it easy to connect to the headphone jack on the camera.	\$55
Various Cables	Will need these cables <ul style="list-style-type: none">• Qty 1 25ft Power• Qty 1 surge protector• Qty 1 25ft ethernet (wired internet)• Qty 2 XLR 25ft• Qty 1 Mirco HDMI to Regular HDMI Would also suggest a small wooden board to mount the power strip and encoder too	\$150 (Approx)
Safe Streaming Platform – sermon.net <link>	Safe way to stream online to your website and still broadcast/archive to Youtube/Facebook/Periscope. These are great ministry outreaching tools but can be shut down at anytime if they disagree with your beliefs. sermon.net is a ministry with similar beliefs. Pricing starts at \$360 a year. Can be paid yearly or monthly	\$360

Total \$1,695

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**Option 3
Camera
& Switcher/Encoder**

Pros vs Cons

Pros

- Easy To Use
- Record on the camera
- Record on the ATEM Switcher with hard drive
- Multiview to see all inputs
- Uses hardwired internet to connect.
- Can do graphics
- This would be what I suggest

Cons

- Requires an operator
- Takes up more space

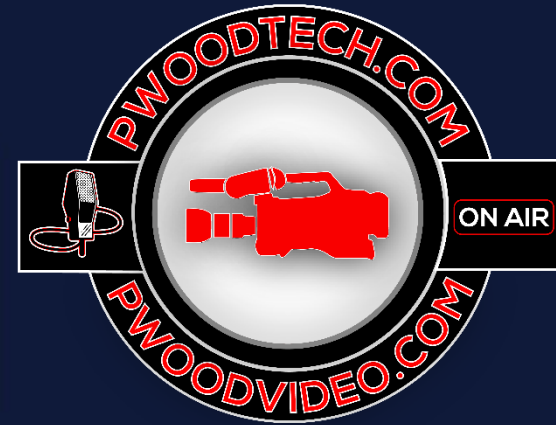


Android & IOS Apps



Roku

ROKU App



Stream To sermon.net



sermon.net



To Other Platforms



Your Website



With sermon.net you can send your feed to all of these platforms



If you have any other questions please let us know, we are happy to help.

1 (800) 807-1014

support@sermon.net

By submitting a ticket within your Sermon Studio
From Support > Submit a ticket

We do offer FREE remote assistance, if you could use some help let us know and we can set up a time.