	Teradek	Mevo	OBS Software
Product Webpage	https://teradek.com/	https://mevo.com/	https://obsproject.com/
General Description	Dedicated streaming hardware encoder. This device is installed in many stake centers and is fully integrated with an external camera and the meetinghouse audio system. Due to the cost of this device, it is generally not recommended to purchase this for non-stake center buildings. The existing units can be used to stream to Sunday services and might be an easy option to use for many stakes. Generally this unit is configured to use the Church Webcast system, however, it can also be programmed to us YouTube Live and other streaming platforms.	All-in-one camera and streaming device. Requires a smartphone with "Mevo 2.0" app for setup and management. Optional secondary app (Mevo Mic) is available that will turn smartphone into an external microphone for streaming audio.	Free feature rich software encoder that can be downloaded on a laptop. This product can be easy or complicated to use depending on how advanced you want to get with the features available.
Supported Hardware	Current Deployment: - Vidiu - Vidiu Pro There are a limited number of the Vidiu Pro still available at Church distribution. FMs can order these units if they are required. Right now it is recommended to order a Teradek from distribution in the event your existing unit has failed.	Mevo Start	Software - requires laptop/desktop with the following minimum requirements: - Compatible with Windows, MacOS10.13+, Linux - AMD FX series or Intel i5 2000-series processor (dual or 4-core preferable) or higher - DirectX 10 capable graphics card - At least 4 GB of RAM (recommended, but not necessary)
Inputs	HDMI, 3.5MM aux Input, Ethernet Port, USB	3.5mm aux input, USB-C audio input, Mevo Mic App	Varies based on laptop. Common: 3.5MM aux input, USB input(s), Ethernet Port

Supported Streaming Services	Manual (RTMP), YouTube Live, Facebook Live, Others	Church webcast (RTMP), YouTube Live, Facebook Live, Vimeo-Live Stream, Others	Church webcast (RTMP), YouTube Live, Facebook Live, Vimeo-Live Stream, Others
External Camera	Required**Note:** Integrated with camera in most meetinghouses where this eevice is deployed.	Not Required	USB Camera (recommended for camera placement and typically better quality), or laptop camera. An HDMI camera may work if using a conversion device to input into your laptop via USB.
Accessory Hardware	N/A	Additional accessories can be purchased https://mevo.com/collections/accessories	Gooseneck podium mount, tripod mount for external camera
Audio Source **Note:** For more information on chapel audio visit **https://tech.churchofjesuschrist.org/forum/viewtopic.php?f=27&t=37528**	Integrated with chapel audio system in most buildings where deployed.	Mevo built-in microphone, Mevo Mic app, chapel audio system (3.5MM aux input)	Laptop built-in microphone (not recommended), chapel audio system (3.5MM aux input, with USB or USBC sound card)
Cost Considerations **Note:** Local units are encouraged to use available hardware where possible in order to reduce overall solution cost.	**Teradek Pro** $750.00 - currently out of stock at Church distribution (not recommended generally for non-stake centers due to cost). Alterantive option available soon. **Camera** extra	**Camera** $400.00 Additional accessories are available for additional costs	**OBS software** free **Laptop/Desktop** ~ $600.00 **External Camera** less than ~$100.00 **Misc. Audio Cables** ~$30.00

Pros	Already installed and integrated in many stake centers Easy to use where it is deployed Low cost option where deployed Troubleshooting possible during broadcast	Purpose built all-in-one solution Limited setup and takedown effort Live broadcast management through app Mevo mic app can be used for audio Troubleshooting possible through app during broadcast Ability to change camera focal point for close up or wide view.	Offers a lot of production capabilities Reliable platform that is widely used by professionals for online streaming Low cost option if laptop/desktop is already available to local unit Troubleshooting possible during broadcast
Cons	Unit leaders aren't familiar with platform so training will be required	Unit leaders aren't familiar with platform so training will be required	Can be overwhelming if stakes want to use some of the more advanced broadcast production features.Unit leaders aren't familiar with platform so training will be required
Forum Product Conversations	https://tech.churchofjesuschrist.org/forum/viewtopic.php?f=27&t=37513	https://tech.churchofjesuschrist.org/forum/viewtopic.php?f=27&t=37545	https://tech.churchofjesuschrist.org/forum/viewtopic.php?f=27&t=37517

	Larix App	LiveNow App	Zoom	YouTube Studio
Product Webpage	https://softvelum.com/larix/	https://apps.apple.com/us/app/live-now-live-stream/id1097020890	zoom.com	studio.youtube.com
General Description	Free mobile device app that allows direct streaming from smartphone or tablet to RTMP platforms such as Church webcast or YouTube Live. YouTube **does not** require 1,000 subscribers for live streaming using a cell phone when using this app.	Free mobile device app that allows direct streaming from iPhone or iPad to YouTube Live. YouTube does not require 1,000 subscribers for live streaming using a cell phone when using this app.	Video conferencing solution available on mobile devices and laptops. Interactive solution that provides the capability to mute participants so they are not a distraction making the solution viable for non-interactive events like sacrament.	A simple tool provided by YouTube that allows you to do a live stream to YouTube from your laptop with a webcam.
Supported Hardware	Android and iOS smartphones and tablets	iOS mobile device	Android and iOS smartphones and tablets Windows and iOS laptops/desktops	Compatible with Windows or Mac and Chrome Browser
Inputs	Varies based on device. Common: 3.5MM aux input, USB-C	Lightning connector Older models do have a 3.5MM aux input	Varies based on device Common: 3.5MM aux input	Varies based on laptop. Recommendation: 3.5MM aux input, USB input(s), Ethernet Port. Using a USB or USBC sound card that plugs into your laptop is recommended.
Supported Streaming Services	Church webcast, YouTube Live, or other RTMP supported platforms	YouTube Live	Zoom Zoom does integrate with other platforms such as the Church's webcast (RTMP), YouTube Live, Facebook	YouTube Live

			Live, others with paid subscriptions.	
External Camera	Not Required - uses mobile device camera	Not Required - uses mobile device camera	Varies depending on device.**Mobile** - not required can use device camera.**Laptop** - USB Camera (recommended for camera placement and typically better quality), or laptop camera. An HDMI camera may work if using a conversion device to input into your laptop via USB.**Desktop** - external camera required.	USB Camera (recommended for camera placement and typically better quality), or laptop camera. An HDMI camera may work if using a conversion device to input into your laptop via USB.
Accessory Hardware	Gooseneck podium mount, tripod mount for mobile device	Gooseneck podium mount, tripod mount for cell phone	Gooseneck podium mount, tripod mount for cell phone	Gooseneck podium mount, tripod mount for external camera
Audio Source **Note:** For more information on chapel audio visit **https://tech.churchofjesuschrist.org/forum/viewtopic.php?f=27&t=37528**	Mobile device built-in microphone (not recommended), chapel audio (3.5MM aux input)	Mobile device built-in microphone (not recommended), chapel audio (lightning cable)	Mobile device built-in microphone (not recommended), chapel audio (3.5MM aux input)	Laptop built-in microphone (not recommended), chapel audio system (3.5MM aux input, with USB or USBC sound card)

Cost Considerations **Note:** Local units are encouraged to use available hardware where possible in order to reduce overall solution cost.	**Larix software** free **Smartphone** ~ Varies **Mount** ~$20.00 - $30.00 **Misc. Audio Cables** ~$30.00	**LiveNow software** free **Smartphone** ~ Varies **Misc Audio Cables** ~$30.00	**Zoom subscription** free & paid available **Note:** Various paid account options that support integration with Church webcast (RTMP), YouTube Live, or other streaming platforms Option 1: **Smartphone** ~ Varies Option 2: **Laptop/Desktop** ~$600.00 **Misc Audio Cables** ~$30.00	**YouTube software** free **Laptop/Desktop** ~ $600.00 **External Camera less than** ~$100.00 **Misc. Audio Cables** ~$30.00
Pros	Simple to use and setup Low cost option if mobile device is already available to local unit	**Very** simple to use and setup once linked to YouTube account Event scheduling directly through app Low cost option if mobile device is already available to local unit	Platform many members are familiar with using so limited training is required for setup and use Free for up to 100 connections if event is under 40 minutes. Live broadcast management through app Live troubleshooting options during broadcast	Reliable platform that is widely used by those who may not have a technical background Low cost option if laptop/desktop is already available to local unit Troubleshooting possible during broadcast

Cons	No live broadcast management through appNo live troubleshooting options during broadcastUnit leaders aren't familiar with platform so training will be required	No live broadcast management through appNo live troubleshooting options during broadcastUnit leaders aren't familiar with platform so training will be required	Viewers may be able to distract from meeting if event is not properly setup and managed	Unit leaders may not be familiar with this platform so training will be required
Forum Product Conversations	https://tech.churchofjesuschrist.org/forum/viewtopic.php?f=27&t=37499	https://tech.churchofjesuschrist.org/forum/viewtopic.php?f=27&t=37527		How To Video - https://www.youtube.com/watch?v=x093icDD-Oo&list=PLpjK416fmKwSJ5EvkT9th8mmz_p8x1ReL&index=6