Zoom Hardware Guidelines

There are many different hardware options which can be used with Zoom meetings and webinars. When considering hardware options, ensure the device used to host the meeting meets the Zoom hardware system requirements.

Under the direction of area leadership, members may volunteer the use of personal technology and areas may allow stakes and districts to use member-owned technology to avoid purchasing laptops, high-end cameras, and other expensive technology.

If member-owned technology is not available or the use of Church-provided hardware is preferred, local units should purchase locally available hardware which is easy to use and affordable.

For most meetings, including sacrament, a mobile device can originate the broadcast. Using a mobile phone mounted on a tripod or microphone boom near the podium and directly connected to the building's audio system can provide a low-cost, high-quality viewing experience.

Below are some hardware guidelines for basic meetings and conferences.

Mobile Device Solution

A mobile device solution can be an affordable option for streaming virtual meetings. Cameras on mobile devices continue to improve, making the video quality excellent on most newer models. Mobile devices that could be used include:

- Cell Phone
- Tablet
- iPod Touch (or similar)

Note: Zoom webinars cannot be scheduled using the Zoom app. This must be done by logging into your account on https://zoom.us/ using a browser.

Laptop/Desktop Solution

A laptop/desktop solution can be a good option as well for streaming virtual meetings. In most cases, this type of solution will require an external camera such as a simple USB camera or a higher-end PTZ camera. Depending on the available device connections, cable adaptors may be necessary to connect the camera to the laptop/desktop.

Meetinghouses with a Teradek or similar encoder with audio and video coming into the Teradek with HDMI will need an HDMI to USB capture card to deliver the signal into the laptop/desktop.

Audio

Audio typically is one of the most challenging issues related to streaming virtual meetings such as sacrament and stake conference in a chapel. Information for connecting chapel audio can be found here.

Receiving Solutions

Viewers generally access a broadcast through a mobile device or through a computer. Using the zoom app and the web portal they can view and listen to the broadcast through these devices.

Another option for users to access your zoom meetings and webinars is through telephones. Zoom provides a way for viewers to call into the meeting or webinar through a telephone number. Click here for instruction from Zoom to include the telephone audio option into your meetings.

Note: Toll free calling is not available through the Church Zoom Account.