

## Resource List for Remote Teaching Technology on a Budget

**OBS** – Open Broadcaster Software the “master” program that you use to connect and control all of your devices.

<https://obsproject.com/>

**Droidcam Program** – To connect device(s) at first. If you are only connecting a single phone to OBS as an external camera you may only need this app since I definitely remember using it for Zoom before the OBS plugin was released. I think you need to start the Droidcam program on your computer, connect your phone, and then in the Zoom video settings select the Droidcam output that works. I have a vague memory that multiple Droidcam feeds are shown as options but only one of them worked? Maybe this has been worked out with an update because the last time I used the program this way was many months ago. To do this you need to open the Droidcam computer program AND app every time. The DroidcamOBS Plugin will automatically connect if you have OBS open on your computer and start the app on your phone.

<https://www.dev47apps.com/>

**DroidcamOBS Program/Plugin** – To connect multiple phones to OBS as external cameras. I may have misspoke in the presentation and said that the plugin is an additional program. Apparently it is not because I have just Googled “DroidcamOBS” and “DroidcamOBS Plugin” and both have led me to the same page. If I am horribly wrong and the app doesn’t walk you through things I have linked a YouTube tutorial below. I don’t recall watching it though so I think the app walks you through everything.

<https://www.dev47apps.com/obs/>

**EpocCam Program** – Dear iPhone users: Apparently you can use Droidcam as well and I didn’t know that until after this presentation was finished and I was searching YouTube to find the original videos I used to learn how to set up my gear. Whoops! Feel free to explore either option then! EpocCam is *by far* the easier app to use to connect your device via WiFi but remember that your computer needs iTunes to connect via USB.

<https://www.elgato.com/en/epoccam>

**Mirroring 360** – The companion program for the Mirroring Assist app needed to connect an iPad to a Windows computer. Upon looking at the webpage we can see why I remember paying for it – there was only a free trial! Once I did the trial and saw that this program was the **only** one doing what I wanted it to do I paid for it.

<https://www.mirroring360.com/>

**Droidcam Tutorial** [https://www.youtube.com/watch?v=M0xQ8x\\_qI20](https://www.youtube.com/watch?v=M0xQ8x_qI20)

**EpocCam Tutorial** <https://www.youtube.com/watch?v=OxD-wsLWq4I>

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