

USE WITH
SECTION
3.4

Tech For Virtual Meetings

Here is some of the technology that I use when doing virtual presentations. You may not need ALL of this gear if you aren't presenting professionally, but at the most basic – make sure you invest in a high-quality microphone!

NOTE – All the items below are connected to my Lenovo Thinkpad PC, however you can use the same setup below with most other computers.

Nikon D5500 SLR Camera Body

www.nikonusa.com/en/nikon-products/product/dslr-cameras/d5500.html
(Warning - this camera has 30 minute runtime limit, then you must reset)

Nikon 35mm f/1.8 lens (low aperture gives you bokeh blur effect).

www.nikonusa.com/en/nikon-products/product/camera-lenses/af-s-dx-nikkor-35mm-f%252f1.8g.html

Nikon 18-300mm f/3.5 lens (for the wider angle shots, connected to a second D5500).

<https://www.nikonusa.com/en/nikon-products/product/camera-lenses/af-s-dx-nikkor-18-300mm-f%252f3.5-5.6g-ed-vr.html>

Elgato Cam Link (to connect Micro HDMI output of camera to computer via USB)

www.elgato.com/en/gaming/cam-link-4k

Vivitar 0.43x Professional Wide Angle Lens with Macro - 52 mm (to get wider angle)

www.bhphotovideo.com/c/product/1150435-REG/vivitar_v_52w_52mm_0_43x_wide_angle.html

Joby Gorilla Pod Tripod (ball head with level makes it easier to straighten image)

<https://joby.com/us-en/gorillapod-3k-jb01507-config/>

Rode Podmic Dynamic Microphone (does not have USB, so you need an audio interface)

www.rodemicrophones.com/podmic

Rode AI-1 Audio Interface (connect microphone to computer via USB)

www.rodemicrophones.com/interfaces/ai1

Cloudlifter CL-1 Mic Activator (to boost microphone input levels)

www.cloudmicrophones.com/cloudlifter-cl-1

TP-LINK USB 3.0 3-Port Hub & Gigabit Ethernet Adapter (to connect

www.tp-link.com/us/home-networking/usb-adapter/ue330/

Black Magic ATEM Mini Switcher (to live switch between multiple cameras)

www.blackmagicdesign.com/products/atemmini

Logitech R800 Laser Presentation Remote (to control slides more easily)

www.logitech.com/en-us/product/professional-presenter-r800?crd=11

Elgato Green Screen (to use virtual backgrounds more professionally)

www.elgato.com/en/gaming/green-screen-mt

Elgato Key Light (I use this only when I'm doing an evening session due to time zone differences. For daytime sessions, my desk is set up so I am facing a window, so I don't need any external lights.)

www.elgato.com/en/gaming/key-light



SEE HOW
THESE DEVICES
CONNECT
ON THE NEXT
PAGE!

Video Setup – 1 Camera with Camlink

CAMERA 1 - DSLR



NIKON D5500



NIKON 35MM f/1.8



0.43x WIDE ANGLE LENS W/MACRO



ELGATO CAM LINK 4K

CAMLINK USB TO COMPUTER

Video Setup – 4 Camera with Live Switcher

CAMERA 1 - DSLR



NIKON D5500



NIKON 35MM f/1.8



0.43x WIDE ANGLE LENS W/MACRO

CAMERA 2 - DSLR



NIKON D5500



NIKON 18-300MM f/3.5

CAMERA 3 - SMARTPHONE



CAMERA 4 - GOPRO



GOPRO HERO 7



ATEM MINI SWITCHER

USB CONNECT TO COMPUTER

OTHER STUFF



JOBY GORILLA TRIPOD



LOGITECH R800 PRESENTATION REMOTE



ELGATO KEY LIGHT

Audio Setup – Mic + Cloudlifter to Boost Audio



POP FILTER



RODE PODMIC



CLOUDLIFTER CL-1



RODE AI-1 AUDIO INTERFACE

USB CONNECT TO COMPUTER