SELF-RECORD KIT
INSTRUCTIONS
USING AND TROUBLESHOOTING THE SELF-RECORDING KIT
OVERVIEW

- (OPTIONAL) HEADPHONES
- LAVALIER MICROPHONE
- PANASONIC DSLR CAMERA
- SENAL MICROPHONE
- MAGEWELL 4K CAPTURE CARD
- USB-C HUB
- ETHERNET
- USB ADAPTER

Northwestern Kellogg
CAMERA SETUP:

• Power on the Panasonic DSLR camera and make sure the camera settings wheel is set to manual video mode.

• Flip the LCD screen out towards where you will be sitting for checking your focus

• Make sure the Magewell 4K Capture Card is plugged into the camera via micro HDMI, and into your computer via USB.

  Note: The DIY studio kits have an adapter that allows you to plug in extra USB devices, HDMI, and an Ethernet cable.

• To check focus and framing perform the following:
  ○ Rotate the LCD screen so it faces you when sitting down.
  ○ Reach up and gently press the shutter button halfway, a yellow box will appear on the LCD screen and track to your face
  ○ To zoom in on yourself, rotate the zoom dial left and right (W,T) to set framing. This dial is where the shutter button is located.
  ○ You can adjust the “pan” and “tilt” knobs on the tripod to assist with further framing.
STEP 2

LIGHTING SETUP:

• Power on the LED Panel using the button on the back.
• You can adjust brightness and the color temperature with the dials on the back as needed.
STEP 3

AUDIO SETUP:

SENAL MICROPHONE
- Plug in the USB cable from the Senal Desktop microphone into your computer or USB Hub.

COMICA LAVALIER MIC
- Plug in the USB cable from the Senal Desktop microphone into your computer or USB Hub. Whichever connection that suits your computer.
- If you wish to use a lavalier mic, insert AAA batteries into both receiver and transmitter packs
- Mount the receiver pack to the top of the Panasonic camera’s shoe mount. This is a little slot on top of the camera
- Use the Transmitter pack as your presenter mic. Clip the mic on your shirt, just about the center of your chest.
STEP 4

SETTING UP YOUR MEETING/WEBINAR:

Go to SETTINGS > VIDEO and select:

“USB Capture HDMI 4K+”

Go to SETTINGS > AUDIO and select:

“USE PNP SOUND DEVICE” (to use Senal microphone.)

“USB CAPTURE HDMI 4K+” (to use Comica lavalier mic.)

* Speaker source can be selected as desired.