SJDC | DMEDIA

Video Classes

Video Gear Guide: Equipment & Software

To fully participate in this course, the following equipment & software is needed and some are listed as recommendations. **All equipment shown here is available for students to check out from DMedia.** Our lab tech is Leo Marquez. You can reserve equipment using our [booking site](#). An active Equipment Checkout form (complete this in your DMedia Canvas module) must be on file. Assignments will involve the use of the following equipment, again all of which are available for checkout.

- Computer (with proper system requirements for [Adobe Premiere Pro](#))
- Adobe Premiere Pro (you will be given access to an account through your enrollment in this program if you do not already have one)
- Camera (DSLR or Smartphone)
- External Microphone (*Recommended for clearer audio recordings)

Adobe Premiere Pro:
As a student enrolled in our Digital Media program you will have access to an Adobe Cloud CC account for free for the duration of your time in our program. You will be given instructions on how to create your account via Canvas. If you already have an account you may continue to use your own Adobe Cloud CC account.

Computer Requirements:
If you are interested in purchasing your own computer for editing purposes the following information serves as a specifications guide.

For Macs:

www.kwdc.fm/rtv-equipment-list
For more help email our lab tech: leo.marquez@deltacollege.edu

MacBook Pro models are the most competent for audio and video editing. The base model, **MacBook Air**, is not recommended because its processor and memory are insufficient for professional editing. You can upgrade to a model with more memory and a better processor. Models older than 2013 may run slowly.

Processor:
Intel i7 is best, i5 is fair. The Macbook Pro's available for checkout have an i7. **Always try to have the most current chipset.

Memory/RAM:
8GB of memory/RAM is the minimum you will need. However 16GB or more is best, RTV Macbooks have 16GB of RAM. (This is what will allow you to keep your computer from crashing and keep render speed and exporting speed at a high).

Storage:
This is where you will store your work. A solid-state drive (SSD) is fine, but it is recommended you purchase an external hard drive either USB or Thunderbolt, that can connect to your computer, and store your work there as a backup.

Graphics chip:
This will reflect the quality of the visual display when you are rendering footage on your screen. For fine editing, it is very important.
Macbooks have an AMD Radeon Pro 5300 with 4GB of GDDR6 memory.

For PCs:
Specs will be the same as Mac, however, some good brands to look at for editing would be Lenovo and ASUS. Some HP's are well suited but again really look at the processor and RAM.

External Hard Drive:
Not required but 100% recommended to purchase as it can be a lifesaver at times. Adobe Premiere has an act for crashing at times, having a backup of

your work can be a huge help to this. An EXT Hard Drive with a USB 3.0+ or Thunderbolt with the memory of at least 500GB or more is best.

Camera
Options for checkout:

- Canon T6i kit
    - 18-55mm Lens
    - SD card
    - Battery and Charger
- Canon T7i kit
    - 18-55mm Lens
    - 55-250mm Lens
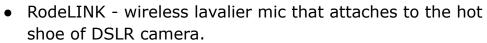   - SD card
    - Battery and Charger
- Canon XA11 Camcorder

For more specialty cameras and DSLR's please visit our Equipment List on kwdc.fm also linked below.

External Microphone
This is not required but will make your video sound clearer when recording dialogue or capturing ambient sound. The following is available for checkout.

- RodeLINK - wireless lavalier mic that attaches to the hot shoe of DSLR camera.
- VidPro Lav - can plug directly into the mic input on a DSLR camera or smartphone.
- RODE DSLR Shotgun Mic - attaches to the hot shoe on DSLR camera.

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