

DesktopGeneral Specs

Operating System:	PC Windows 10.4.1 MAC OS
Processors:	Intel i7 or higher or AMD Ryzen 7 or higher
RAM:	16GB Minimum 32GM Recommended
Graphics Card - GPU:	4GB VRAM
GPU recommendation for Davinci Resolve 16 2020 https://www.richardlackey.com/the-best-gpu-davinci-resolve-nvidia-amd-2020/	
Storage:	2TB two separate drives ideal for workstation
Camera and Microphone:	Laptops usually have these workstations usually not
Logitech Mouse with scroll wheel:	https://www.logitech.com/en-us/product/wireless-mouse-m185?crd=7

Laptops should have the same specs. It is recommended to search out a "gaming" laptop which typically have the specs to run editing software such as Davinci. For Apple MACs follow the specs listed above.

Software Requirements**Editing**

Davinci Resolve (note also includes Fusion and Fairlight)

(free version) | <https://www.blackmagicdesign.com/products/davinciresolve/>

(full version) |

<https://www.bhphotovideo.com/c/search?Ntt=Davinci%20resolve&N=0&InitialSearch=yes&sts=ma>

Davinci Resolve (full version) | \$299.00 (flat rate)

2 options: USB dongle or an activation card

The dongle allows you to go to any workstation that has Davinci preloaded and use the dongle to use the full version. Pro: portability Con: Don't misplace your dongle.

Activation card allows you to go to any workstation that has Davinci preloaded and log-in using your activation card ID number and use the full version. Pro: portability Con: System has to be able to access the internet.

Producing**EP Movie Magic Scheduling**

(student version) | \$185.00 (flat rate)

Download: <https://www.ep.com/home/managing-production/movie-magic-scheduling/>

Purchase: <https://shop.ep.com/movie-magic-scheduling-6>

EP Movie Magic Budgeting (optional)

(student version) | \$185.00 (flat rate)

Download: <https://www.ep.com/home/managing-production/movie-magic-budgeting/>

Purchase: <https://shop.ep.com/movie-magic-budgeting>

Screenwriting

Options (pick one)

Final Draft

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

(student version) | \$94.00 (flat rate)

<https://store.finaldraft.com/final-draft-11-edu.html/>

Celtx

<https://www.celtx.com/index.html>

(Scriptwriting version) | \$20.00 per month subscription or yearly \$15.00

<https://www.celtx.com/pricing.html>

Camera**RED Cine-X (free)**

Windows | <https://www.red.com/download/redcine-x-pro-win>

MAC | <https://www.red.com/download/redcine-x-pro-mac>

Important Note: MPI offers all these resources at the school location for FREE.

The minimum requirement for students is to have a mobile device with a camera or a computer with a camera and microphone to attend the on-line class days remotely.

Students not wishing to outfit themselves with computer hardware and software for personal use for doing assignments outside the school, will be required to come to the school to access these tools. This may be done during normal class hours or normal non-class school hours.

Storage

Students are required to have a portable hard drive to store their digital media (i.e. digital footage captured with school cameras, digital audio recordings, projects files for Davinci & Fusion, screenplays, EP scheduling files etc.).

Hard drives should have the following:

External Drive Specs:

2 terabyte capacity
USB 3.0 or higher

Estimated cost: \$125.00

Students are also required to purchase their own SD card for use in school cameras and audio recorders.

SD Card Specs:

32 gigabyte or higher
95MB/s or higher

Estimated cost \$25.00