

Equipment List for PI

Students in the Professional Intensive program will use a variety of photographic gear and software throughout the program and their individual careers. The minimum equipment requirements are listed below with links to recommendations if you do not already own the gear. If you want to know more about why each piece of gear is necessary for PI, watch our [Professional Intensive Equipment Overview](#) video.

Mirrorless or DSLR camera body

*There is no perfect camera for every photographer. If you do not own a camera already, please reach out to RMSP for a recommendation. Please note that your camera **must** be able to tether to your computer and fire flashes/strobes.*

One normal lens (zoom or fixed lens between 24mm and 70mm)

Again, there are so many lenses to choose from. If you do not own a lens, please reach out to us for a recommendation.

Equipment manual(s) for all equipment

Laptop computer

Minimum specifications:

Eight-core CPU with a clock speed of at least 2.5 GHz

16GB of RAM

512GB of Internal SSD storage

Highly recommended: Dedicated GPU

Please reach out to RMSP for a recommendation if you do not already own a laptop and would like help choosing the perfect one.

Three empty portable external hard drives

Easy solution is to buy the following:

Crucial 4TB X9 SSD <https://bhpho.to/3wjdmqk> or WD 5TB Elements: <https://bhpho.to/3Qt9F2e>

WD 5TB Elements (yes, you should have two of these): <https://bhpho.to/3Qt9F2e>

WD 8TB My Book Desktop (this HDD is larger than the other two because it will be both an internal computer backup, and a second photo backup: <https://bhpho.to/3wMPfrP>

USB adapter OR Dedicated USB cable for your hard drive to connect to your computer

Suggested USB adapter: <https://amzn.to/45qThUm>

Memory card for your camera (this depends on which type of card your camera uses)

Secure Digital (SD): <https://bhpho.to/3UI7I24>

CFexpress Type A: <https://bhpho.to/3xTRVGI>

CFexpress Type B/XQD: <https://bhpho.to/4a46BAX>

Compact Flash (CF): <https://bhpho.to/2UnlMRw>

Memory card reader (or slot on your laptop)

Lexar CF, SD, and Micro SD reader: <https://bhpho.to/3WkpJqD>

Sony CFexpress Type B and XQD reader: <https://bhpho.to/3PtzgZ7>

Sony CFexpress Type A and SD reader: <https://bhpho.to/3y4JqJe>

Flash drive (optional but often helpful)

SanDisk 64GB Ultra USB 3.0 Flash Drive: <https://bhpho.to/3eXN60c>

Monitor calibration tool

Calibrite Display Pro HL Colorimeter: <https://bhpho.to/3xBTF7A>

(If using an alternate model, double check that it's compatible with your computer model.)

Adobe Photography Plan (20GB) (includes Lightroom and Photoshop)

<https://www.adobe.com/creativecloud/photography.html>

Carbon Copy Cloner (CCC) for Mac users only

During the program, Mac users will want to purchase a license for CCC. Wait to purchase until you arrive! (PC users have the option of a free comparable software.)

Tripod Legs and Head

Oben CT-3565 with BZ-217T Head: <https://bhpho.to/3wNbnm7>

Tether cable for your camera

Use this tool and order the cable that it recommends (we recommend a black colored cable): https://www.tether_tools.com/product-category/cables-adapters/

Dedicated Flash Unit

Be sure to purchase the set specific for YOUR brand of camera and yes, you'll need the XPRO trigger, too.

<https://bhpho.to/3zwtXZl>

Batteries

You'll need at least two AA batteries for your flash trigger, but you might want some backups, too. We recommend rechargeable Eneloop batteries.

<https://bhpho.to/3MfNzie>

Grey Card/White Balance Card OR Color Checker Card

<https://bhpho.to/3KExO3M>

<https://bhpho.to/44vrP9q>

Wired Headphones

You'll need these for video production; any wired headphones are fine, but these are a fantastic option:

<https://bhpho.to/3ZudBlc>

You'll also need a 3.5mm (1/8") extension cord:

<https://bhpho.to/3SEuR5m>

Adobe Creative Suite (All Apps Plan)

*You will need this around holiday break. It costs \$50/month. You will need it for about 6 months. Until then, purchase the Adobe Photography Plan **(Be sure to purchase directly from Adobe.com!)***

The Photographer's Ephemeris (TPE)

During the program, you'll want to purchase a Pro (Desktop) subscription to TPE. Wait to purchase, because students will receive a discount on this very affordable software (\$30/year) once they arrive.

Optional: Document Printer

In addition, some students may want to consider purchasing a document printer if they prefer to have handouts printed. All class handouts are delivered digitally. Printers like [this one](#) or [this one](#) would work great.