DPI Digitization Kit Breakdown

This document is to provide the library systems information about the make, model and cost of the equipment included in the DPI Digitization Kits along with where I purchased the equipment from in case systems or individual libraries would like to purchase a kit of their own or inventory the hardware in the kit.

The laptops I purchased were the current Dell Latitude model available in March of 2019, which happened to be the 5590. Since I was purchasing a large quantity of laptops I was able to get the price down significantly. If you purchase a laptop on your own with similar specs you may find you have to pay more.

**Laptop Specs: Latitude 5590 $1,253.51**

- Microsoft Windows 10 Pro
- Intel Core i5 processor (Quad Core, 6MB Cache, 1.6GHz,15W)
- 8GB, 1x8GB, DDR4 2400MHz Memory
- M.2 512GB PCIe NVMe Class 40 Solid State Drive
- 3 year warranty with Accidental Damage Service
- Wireless Mouse $12.89

I also purchased the Epson Perfection V600 flatbed scanners, Western Digital Passport back-up drives and power strips from Dell. I did this to save time. If I were to do this again I would most likely pick another vendor to purchase these items from. It didn’t end up saving me any time to purchase them from Dell and I would have saved a little more money purchasing from another vendor like CDW-G or Amazon.

**Epson Perfection V600 flatbed scanner - $215.00**

**3TB Western Digital Passport USB 3.0 - $98.99**

**Tripp-Lite Power Strip, 6 foot cord, 6 outlets - $8.56**

The rolling case is a Husky 35 In. Mobile Job Box from Home Depot $59.99. If you have a Home Depot nearby, pick this up in the store, it has proven to be nothing short of a hassle to purchase these online.

The laptop sleeve, cotton gloves, cleaning kit and ruler were all purchased from Amazon. All items were in the $10.00 range or less. Items change so quickly on Amazon it’s not realistic to expect the same items to be available for the same price for very long, which is why I’m not including prices or links for these items.

**Software installed on the laptops;**

- Epson Perfection V600 driver and software package from [www.epson.com](http://www.epson.com)
- From [www.ninite.com](http://www.ninite.com)
  - IrfanView – Image Viewer used for batch file conversions
  - Audacity – Audio Editor
  - Paint.net – Image Editor
  - Chrome – Web Browser
- Team Viewer - Remote access tool
  - I set the default image viewer to Photos, not Windows Photo Viewer because it’s really easy to delete an image without warning in Windows Photo Viewer.

Maintenance:

- **Software Updates** – The laptops are currently set to auto update. If this creates an issue, then you may want to change the settings to update either on a set schedule or manually. If you set them to update manually make sure you designate someone to do the updates.
- **Cleaning the scan bed** – It’s important to keep the scan bed clean of debris and finger prints. Use the provided air blower and brushes to remove dust from the glass. Use a clean dry microfiber towel (provided) to wipe down the surface of the scan bed when you see finger prints or oily residue on the glass. If cleaning the glass requires more than a dry towel try a little bit of glass cleaner or white vinegar to get the surface clean. Using the cotton gloves not only helps protect the materials your scanning but they also help keep the scan bed clean.
- **Warranty Troubleshooting and Repair** – If the laptop requires service before March 1st 2022 contact Dell support by logging into your Premier page, from there locate the support button. Support can be done by chat, phone or email. If you don’t have a Premier account call 1-800-822-8965 for technical support.
  - Epson Perfection V600 warranty expires 3-6-20
    - [https://epson.com/Support/Scanners/Perfection-Series/Epson-Perfection-V600-Photo/s/SPT_B11B198011#contact](https://epson.com/Support/Scanners/Perfection-Series/Epson-Perfection-V600-Photo/s/SPT_B11B198011#contact)