

Imaging Equipment List

Silver
BIOLOGY



Imaging Equipment List

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Below you will find the equipment we recommend for rapid imaging of herbarium specimen sheets. These tools have been proven to provide high quality images (RAW: Approx. 25.8MB (5616 x 3744 pixels)) with an imaging speed of 2-4 per minutes based on the operator.

Canon EOS 5D Mark II Digital Camera body	\$2,699.95
Canon ACK-E6 AC Adapter Kit	\$119.95
Canon RS-80N3 Remote Switch	\$49.95
Canon 50mm f/2.5 EF Compact Macro Lens	\$289.95
Kodak Color Separation Guide - Small Q-13	\$23.95
Bencher CopyMate II Fluorescent Tabletop Producer Copystand	\$944.95
Computer to operate image station (Mac or PC)	?

Optional:

Compact Flash card (highest speed is best)

Longer USB2 cable to connect camera to computer

(e.g. Belkin BKNV2220112 PureAV Digital Camera Cable Hi-Speed USB 2.0 Mini B Cable 12 Feet)

VoyagerCG Barcode Scanner USB (MS9540-72A38) (purchased from AxionTech.com)	\$127.95
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LaCie 5big Network Hard Drive (Recommend for multiple camera stations)

2TB 2Big	\$346
5TB 5Big	\$830
7.5TB 5Big	\$1293
10TB 5Big	\$1999

or LaCie 4big Quadra (Recommend for single camera station)

Recommend dealers:

We recommend using an authorized Canon dealer to receive full USA warranty.

B&H PhotoVideo – they give some discounts for educational institution. Not the cheapest camera price but they do not gouge you on the accessory prices. (<http://www.bhphotovideo.com/>)

CDW-G – They have educational accounts and can supply the LaCie drives and a better price then the LaCie company. (<http://www.cdwg.com>)

SilverImage is a software tool that runs alongside the recommend equipment above. This tool expedites the process of photographing and managing images by automating most of the manual tasks. The software works in conjunction with a Canon SLR Copy station.

More information can be found at: (<http://www.silverbiology.com/products/silverimage/>)

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