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 2-5 per minutes based on the operator.

Equipment	Cost
Canon EOS 5D Mark II Digital Camera body	$2,500
Canon ACK-E6 AC Adapter Kit	$120
Canon RS-80N3 Remote Switch	$50
Canon 50mm f/2.5 EF Compact Macro Lens	$300
Kodak Color Separation Guide - Small Q-13	$30
Bencher CopyMate II Fluorescent Tabletop Producer Copystand	$945
VoyagerCG Barcode Scanner USB (MS9540-72A38)	$130
Longer USB2 cable to connect camera to computer (USB 2.0 Mini B Cable 12 Feet)	$25
Computer to operate image station (Mac or PC)	Varies

RAID Storage Devices

Actual Size	RAID 5 Size	MSRP Cost
LaCie 4big Quadra 2TB	1TB	$300
LaCie 4big Quadra 4TB	3TB	$420
LaCie 4big Quadra 4TB	3TB	$700
LaCie 4big Quadra 8TB	6TB	$950
LaCie 4big Quadra 12TB	9TB	$1,300

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/)

SilverImage License Fees:

> 50,000 Images: $999

< 50k Images: Contact Us