



iDigBio

Integrated Digitized Biocollections

Software

3 May 2017
Florida Museum of Natural History

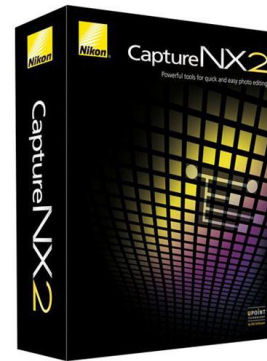
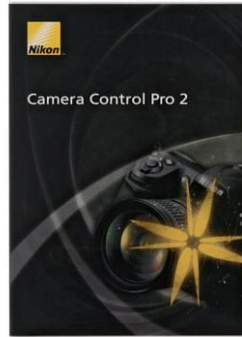
Gil Nelson, iDigBio/Florida State University
Stephanie Leon, Archbold Biological Station



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Camera Control Software for Tethering/Processing

Nikon Camera Control Pro



Canon Digital Photo
Professional/EOS Utility



DigiCamControl



digiCamControl

Image capture: Camera Control Pro 2

Live View (Normal area)

AF: autofocus, by placing the red square on a particular area and clicking AF, the camera will automatically focus on selected area

Plus and minus signs help with fine focus. These are what I use when doing stacks...

Start takes an image of what you see on the screen, whether it was manually focused or not

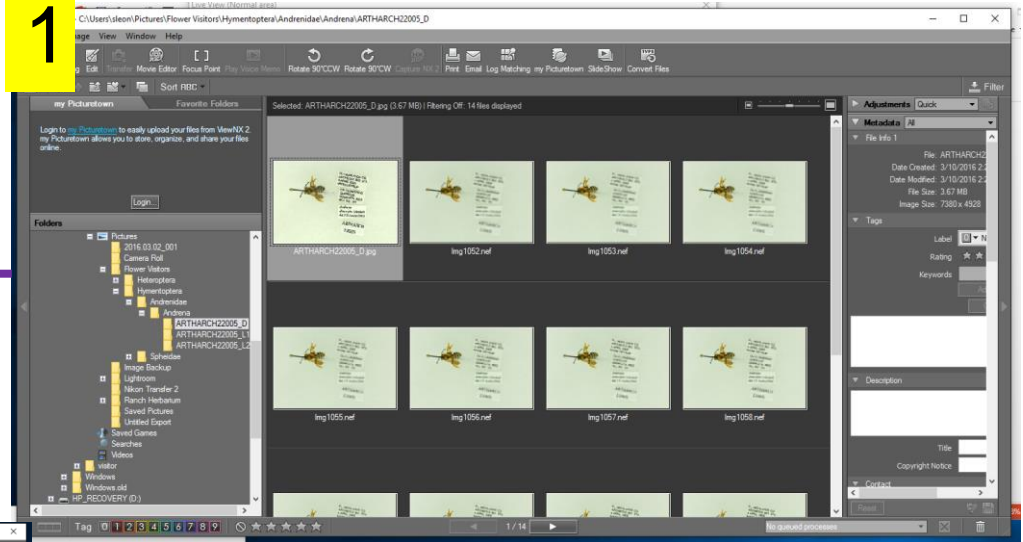
AF and Start will autofocus and image, even if you had focused with plus and minus already.

Archbold Biological Station	N27°10.50'	W081°21.00'	Hym	Andrenidae	<i>Andrena</i>	<i>fulvipennis</i>	AB
Archbold Biological Station	N27°10.50'	W081°21.00'	Hym	Andrenidae	<i>Andrena</i>	<i>fulvipennis</i>	AB

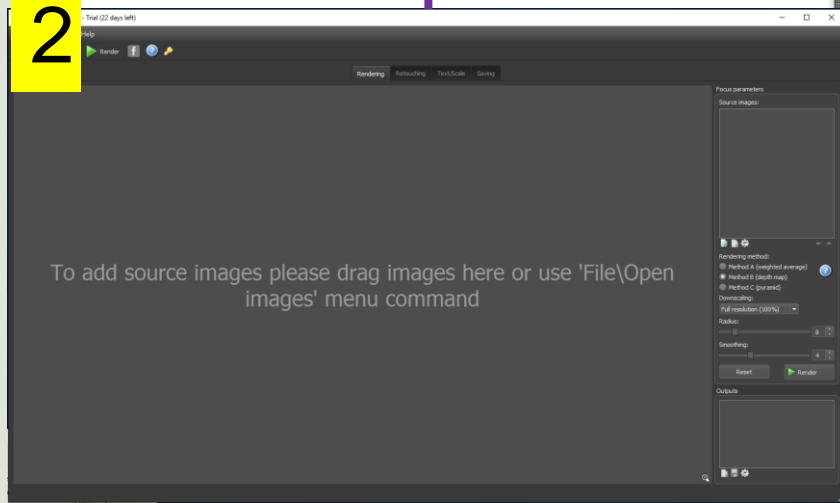
Image capture

- Images will appear in View NX2
- Once all images are taken,
- Highlight them all and place them into Helicon Focus

1

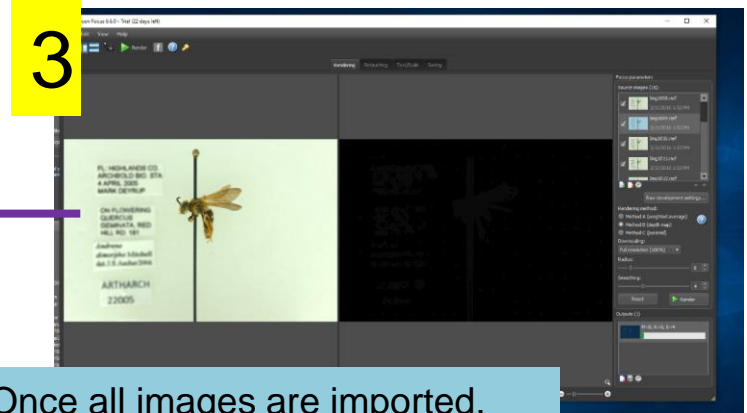


2



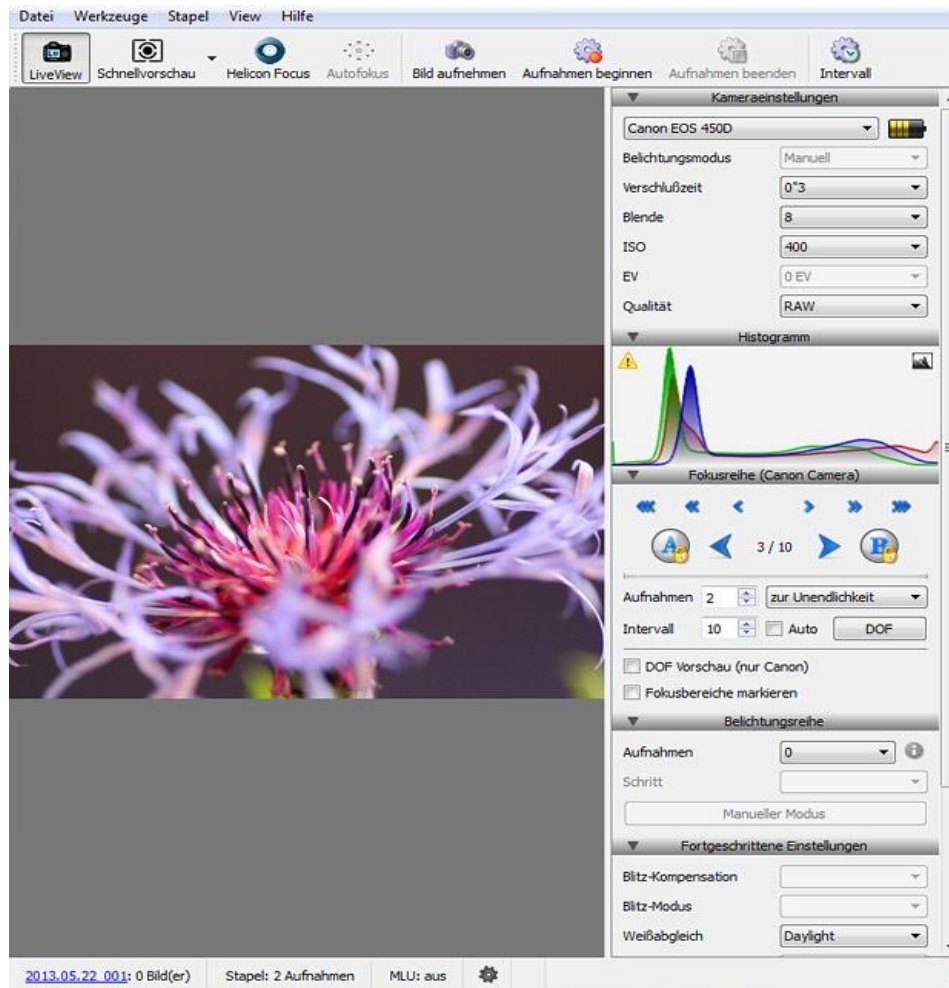
To add source images please drag images here or use 'File/Open images' menu command

3

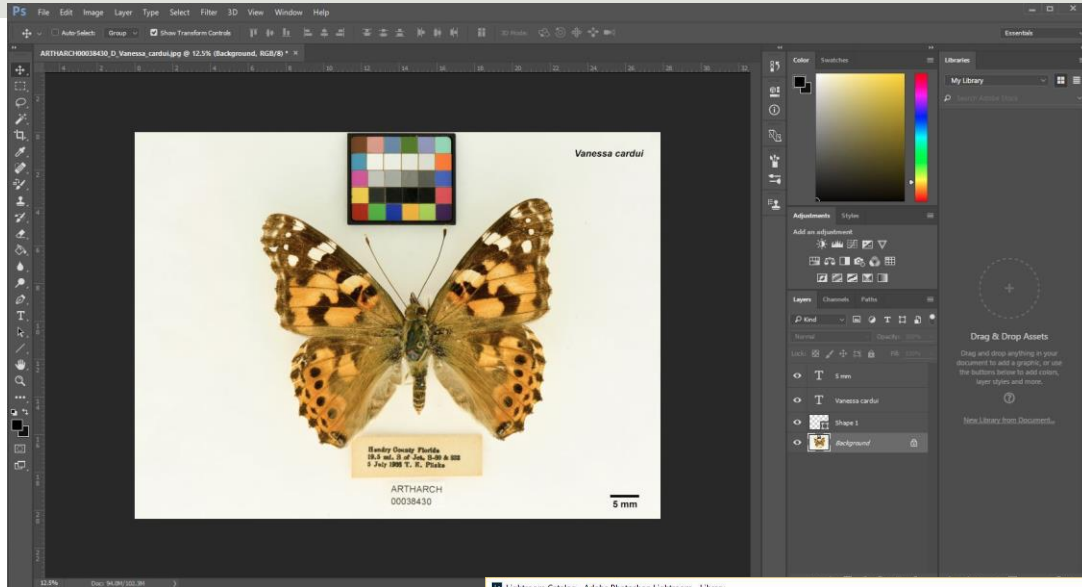


- Once all images are imported, click on render
- After image has been compiled, right click and save

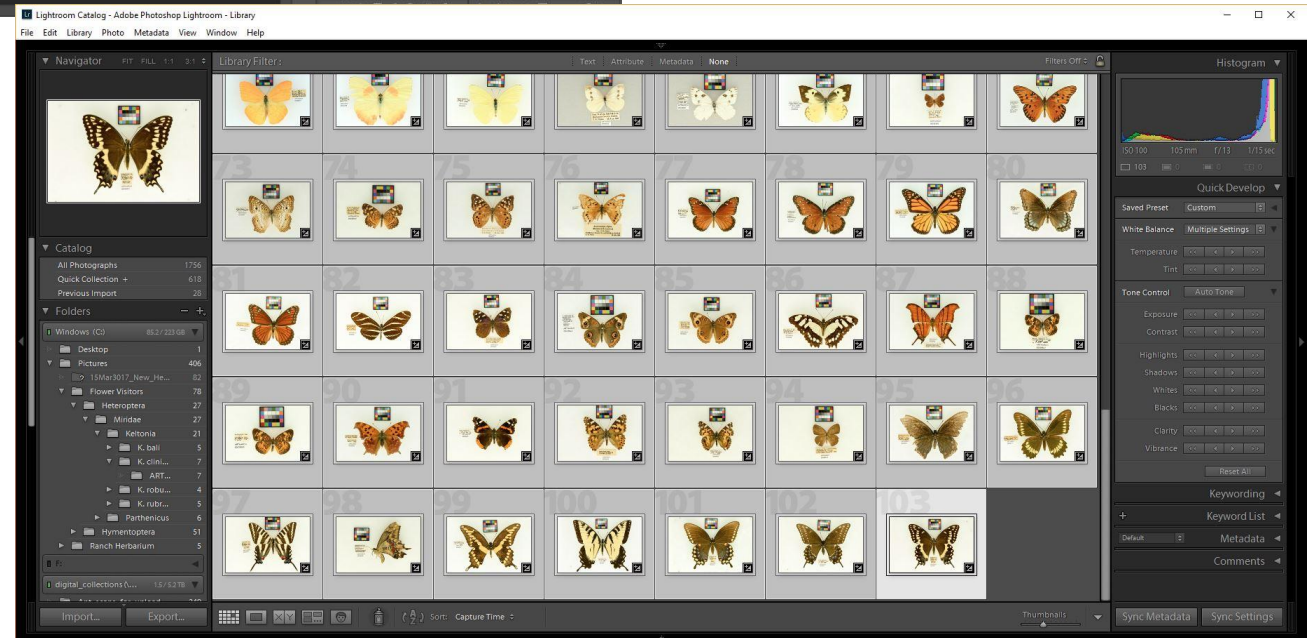
Image capture: Helicon Remote



- Very similar to Control Pro
- Compatible with Cannon and Nikon
- Automated Focus
- Automatic stacking with helicon focus



Photoshop



Light room





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