

Hasselblad H5
Digital Medium Format Camera
Focus Software

- H4D-40 is a medium format 40 mega pixel digital back camera.
- Phocus software is used to capture images from camera to computer. This software is free and can be downloaded to your personal computer.
- The camera kit comes with a 80mm lens, Mac Book laptop and essential cords.
- Additional Hasselblad lens are available including 150, 35 and 120mm
- The average Raw 3FR Capture is 58 MB
- Shutter speed range 256 seconds to 1/800 second
- ISO speed range: ISO 100, 200, 400, 800 and 1600

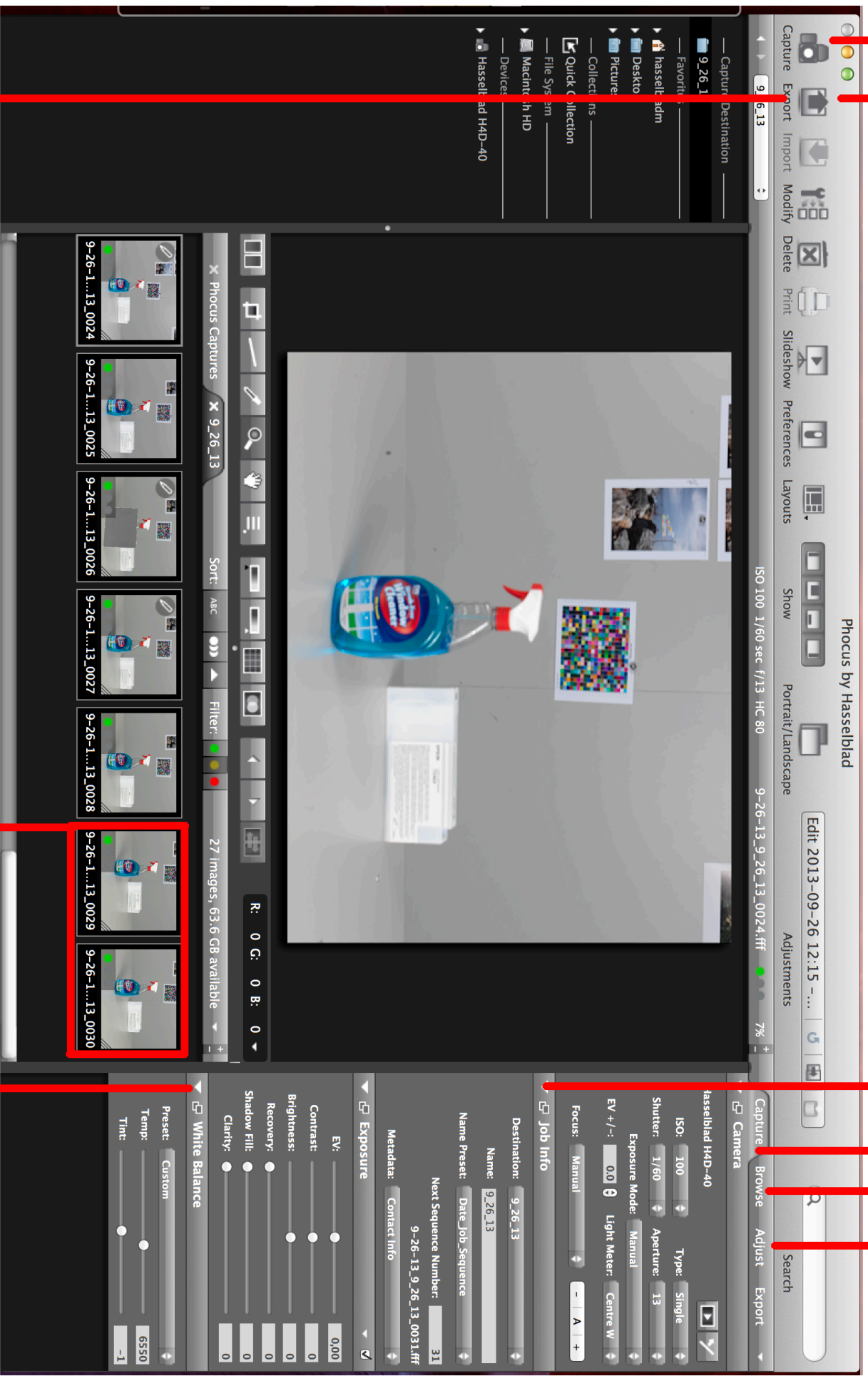
Additional suggested items
Sand Bag, Grey Card, External Hard Drive, Pocket Wizard

This camera/digital back system can be reserved once a week for a 4hr time slot by graduate fine art majors and upper level undergraduate photography students, who are currently enrolled in a fine arts course and have attended a tutorial on the proper use of the H4 camera. The camera is not permitted outside of Addams hall for any reason. When reserving the H4, make sure you also reserve a studio space in Addams hall for your shoot.

1. Carefully remove H4 Camera from the case and position it on a safe surface or proper tripod. (I'd suggest the 4 x 5 Gitzo tripod and a sand bag).
2. Attach the 6-pin firewire USB cord to the Hasselblad digital back. Attach the other end to the Firewall adaptor/laptop.
3. Power On the H4 camera and turn on the laptop
4. Log onto the laptop and launch the Phocus software
User ID: hasselbladm
Password: Hass_40!
5. Once the software opens, you will notice a series of icons across the top of the Phocus work space. Towards the far right end of the menu, open the Capture tab.
6. Choose Job Info-
Destination: Choose external hard drive, this is where your files will be saved
Name: Give your job a name.
Next Sequence Number: 1

7. Under Camera-
ISO: 100-1600
Type: Single or Multi shot
Shutter: Bulb or Timer – 1/800
Aperture: 2.8-32
Exposure Mode:
EV +/-:
Light Meter: Center W, Spot, Center Spot
Focus: Manual, Continuous, True Focus
8. Take a picture. You can do this from the camera or from the capture button icon on the top left menu of the Phocus menu.
9. Under the Capture Tab, go to White Balance
Preset: Choose Custom White Balance
In the middle of the screen, choose the Eye Dropper Icon and click on your grey card or middle grey area of your image until your satisfied.
The Temperature and Tint can be further adjusted below the preset option.
10. Helpful Settings
 - A. Navigator & Zoom, Histogram
 - B. Compare View, Helpful for comparing sharpness
 - C. Adjust tab: Histogram, Exposure, White Balance, Sharpness, Curves, Color Correction, Grayscale, Noise Filter, Dust Removal, Lens Corrections, Scene Calibration, Crop & Orientation, Output Preview,
11. Exporting Files
While holding the shift button, click the images on the timeline you wish to export. Next, go to the export option located on the top left corner of Phocus software.
Create a new folder and choose your output preset.
*DNG is recommended for highest quality (file readable with Adobe Camera Raw).
Export!

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