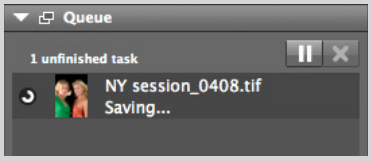
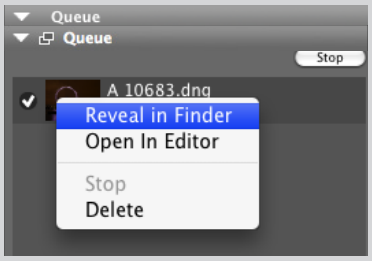
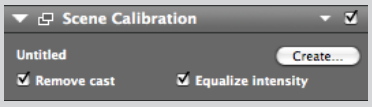
Phocus by Hasselblad User Manual





One file in the Export queue.



Tip

You can resize the Queue *window by dragging the bottom edge if there are a large number of files on the list.*

Tip

Drag thumbnails to the Queue *tool as a quick alternative to* Export as Previous.

Queue

Displays files scheduled for export, files currently being exported in the background and files already exported as well as files being imported in the background from a card reader or connected disk.

If the file has been adjusted and/or cropped, then this is also reflected in the ***Queue*** thumbnail. You can *Ctrl* / *Right click* the file to open a list of options (***Reveal in Finder***, ***Open in Editor***, ***Show Thumbnails***, ***Stop*** and ***Delete***).

Files in the queue can be selected (⌘+ *A* / *Ctrl* + *A* for all) and paused by the Pause button, stopped or deleted via the ***Options*** or deleted by *Backspace* / *Delete*. The pause button will temporarily stop any further exports remaining in the queue not currently exported. Thumbnail files can also be dragged and dropped onto the ***Queue*** tool to ***Export as Previous***.

The number of unfinished export tasks also appears on the Phocus icon in the dock as a reminder.

Reproduction

Allows the possibility of specifying a custom input profile. This tool is not included in the initial default setting as it is not commonly required. It can be added by clicking on the menu triangle on the tool header.

When generating the input file to be used by your profiling tool, it is important to export with an output preset where the profile is set to ***Source***. Using the ***Source*** profile means that no ICC transformations will be applied to the data in the file.

The reproduction mode provides the option to produce a colorimetric representation. This utilizes other imaging techniques that include the use of a linear film response curve. Check the ***Reproduction mode*** box to activate.

Scene Calibration

This tool helps to remove a color cast and/or uneven illumination caused by lighting variations. It has two checkboxes: ***Remove cast*** and ***Equalize intensity***.

Remove cast: Particularly useful when tilt and shift are used, for example, where a partial unwanted color cast can sometimes be produced. Proceed as follows:

1. *Create a calibration image by making a capture - tethered or untethered – of a neutral grey surface (or use an opaque filter) using the same lighting, exposure settings, focus settings, shift & tilt settings etc. as the problem image. If the capture was untethered, import it into Phocus (to make it a 3F file).*
2. *Select the thumbnail of the calibration image and then click the* Create *button in the* Scene Calibration *tool. A dialog prompts you to name the new correction.*
3. *With the problem image loaded in the* Viewer, *click on the menu triangle of the* Scene Calibration *tool header and select the newly created file from the list.*
4. *Ensuring the* Scene Calibration *tool is active, check the* Remove cast *box to view the improvements. Also, check the* Equalize intensity *box to test if a combination is even better.*

This correction can then be applied to multiple images using the ***Modify*** dialog.

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