Read me - FlexColor 4.0.3

Changes for scanner usage

The most important changes are:
Improvements in feeder mounting functionality
Improvements in 3f functionality
An issue with cropped reflective scan on older scanners has been fixed
An issue preventing preview of wide frames has been fixed (848 & 646)

No Changes for camera usage

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Changes for scanner usage

The 3f Scan window is now modeless and activated by the new 3f button. Functionality is the same apart from the fact that the "Current crop" option now works for all holders. Notice that you need to make an actual preview scan and crop this to be able to use this option.

Changes for camera usage

There's been some improvements in image quality - an issue with lines appearing in high ISO captures has been fixed.

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The most important changes are:

A noise issue with Ixpress multishots has been fixed

Aperture metadata now included for H1D

Various missing updates of thumbnail and import window has been added

Flextight 848 improved auto cropping

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Changes compared to V 3.9.4

General

Deletion of shown image

The File menu now has a Move to Trash item which can be used to delete the currently shown

image when the preview window is in front.

<u>Approval of shown image</u>

In the bottom leftmost corner of the preview window you'll find a new button/indicator that can be used to show and change approval state of the currently shown image.

<u>Numerical entry shortcut</u>

All numeric fields now support using cursor up or down keys to change the value - hold down shift to change the value in steps of 10.

Camera usage

<u>Camera single shot interpolation</u>

This version features a new single shot interpolation with much improved performance thereby giving significantly shorter processing times. The new algorithm also includes some quality enhancements.

<u>DNG export</u>

The batch save function now adds the option of saving camera images in the new standard DNG format. This will give you raw files that can be handled by for instance the Adobe Camera Raw plugin (V 2.3 or later required!).

<u>Color Noise Filter</u>

Control of this new filter has been added to the Texture window. It's main appliance is suppressing the color noise artifacts that can occur in single shot camera captures. The filter will remove what looks like random colored pixels but it can also be useful to reduce moiré effects. Please note that the effect of this filter can only be previewed in detail views or when zoomed into at least 100%.

<u>Improved speed of tethered captures and import from image bank</u>

While version 3.9 had reduced performance in these areas due to improved filters these filters have now been optimized so that performance is comparable to version 3.6.6.

<u>EXIF metadata</u>

Saved TIFF, JPEG and DNG files now include EXIF camera metadata with info like ISO, aperture and shutter time.

<u>Import window</u>

What was previously known as the Ixpress contents window has been renamed the Import

window. An option to import files from the file system has been added - it should be noted that right now this option is only usable with the Leica DMR digital back. Ixpress files can still only be imported directly from the image bank.

Scanner usage

Feeder maintenance

Selecting the new Feeder item in the Maintenance menu will give you one of 2 dialogs depending on whether a feeder is currently mounted. When no feeder is mounted you will get the following options:
- mounting
- aligning (batch feeder)
- mounting holder (mounted slide feeder)

If a feeder is already mounted these are the options:
- resetting the feeder or drum position if normal movement has been obstructed
- moving the tray to release a holder if stuck between feeder and scanner
- loading/unloading holders from slots

Flextight 646 scan speed

Version 3.9.x had an issue that made the Flextight 646 scan at speeds that it was not originally designed for - something that lead to increased noise levels and reduced quality. This has now been corrected.

Compatibility

The software requires at least OS X 10.2.1. All Hasselblad/Imacon products except for the Flextight 4800 are supported. For usage with a scanner we recommend at least 256 MB RAM - while camera usage requires at least 512 MB - when performing micro step captures you should have at least 1GB of RAM installed. Please note that camera captures made with V 4.0 can not be used with V 3.6.6 or earlier.