

5/3/07

ViewFinder 7.4.1 Release Notes

New Features and Fixes

1. **Super View.** Modifications for proper operation with new Super-10K model.
2. **Image Retrieval.** Added option for Super-10K retrieval when no insert is present.

Previous Release 7.4.0 Features and Fixes

1. **SCSI file retrieval bug fix.** This bug caused the images to be saved as only 4K in size.
2. **Negative scanning.** The problem was fixed that caused the controller to lock up when working with negative scanning activated (inverting the tone curve).
3. **Release number and features synchronized with Windows.** A number of minor interface adjustments were made to the Mac version to be as similar as possible to the Windows version. There was no version 7.3 released, so both operating systems can continue version numbering from 7.4.

Previous Release 7.2.4 Features and Fixes

1. **Universal version.** This is the first Universal release for Mac OS X that works natively with newer Intel Macs and also with older Power PC Macs. Important: **This version will work with Mac OS X 10.4.0 (and later) only!**
2. **Automatic panoramic speed limiting.** With previous versions it was possible to use lens focal length and line time settings that would try to drive the panoramic adapter faster than it could move. It was often difficult to find the correct settings which would allow the panoramic adapter to work properly. In this version if settings are used that would exceed the speed capability of the panoramic adapter, the program will automatically reduce the speed to an achievable value.
3. **Improved shadow processing in the Tone curve.** The tone curve generation algorithm has been improved to allow for better user control of shadows. In previous versions the tone curve below the lowest control point was produced in a way that did not allow for easy user control. This version uses the slope of the line segment between the last and the next-to-last control points to set the slope of the tone curve below the lowest control point. This lets the user control how steeply the curve tapers off into the extremely dark regions, allowing for more shadow detail. Because this feature changes the way deep shadows are processed, **you must reprofile your camera.**
4. **Improved 16-bit tone curves.** When images are retrieved in 16-bit mode the tone curves are much smoother than with previous versions. This will have the most effect with gradients in images, resulting in better tone transitions.
5. **Improved DNG.** The DNG files have been improved to reduce overly yellowed green colors produced in the previous DNG file processing.
6. **Post-profile RGB number indicators.** When "Show post-profile RGB numbers" is selected in the Preferences spot meters will be labeled with a "P", in the appropriate color, on the Color panel. On the Tone panel the spots will be a colored ball enclosing a "P" character. In the upper-right corner of the processed histogram display a "P" will be displayed.
7. **New metadata option.** A new "File description text" option in the Preferences selects the type of notes saved with each image:
 - None: No file notes are saved with the image.
 - Capture Notes: The file notes are saved as they were in previous versions (default setting).
 - File Name: Only the file name is saved in the notes.
8. **Panoramic preview drawing performance has been improved** for Intel Macs running in both native mode and when working with Rosetta.
9. The problems with **scanning and retrieving monochrome** panoramic images have been fixed.