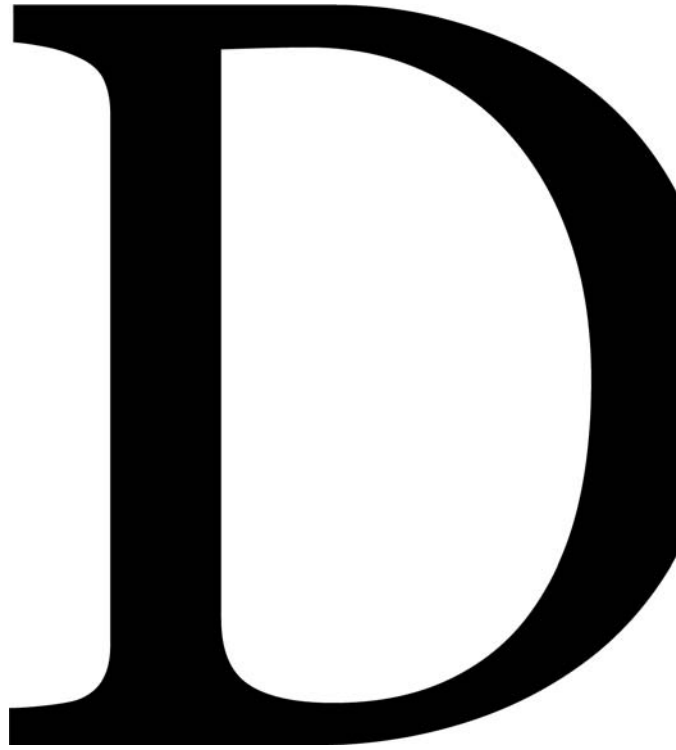


drUtilSuite_v102



drUtilSuite_v102 for Fusion.

Suite drUtilSuite_v102

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Suite drUtilSuite_v102

Introduction

The drUtil suite of Fusion 5.x plugins and macros expands the set of basic operations available to compositors.

The drUtil suite consists of a number of basic plugins, whose names should be fairly indicative of their use.

The plugins include in the suite are

Color Operations

- drClamp
- drCompress
- drExpand
- drInvert
- drMatteDiv
- drMatteMult
- drReorder
- drSetAlpha
- drThreshold
- drSetChannel

Layer Operations

- drIMult
- drIDiv
- drIAdd
- drISub
- drISubA
- drIMin
- drIMax
- drSwitchMatte
- drCopyChannel
- drMixer8
- drKeyMix

Image Generators

- drRGrad
- drColorWheel
- drChecker
- drLines

Miscellaneous

- drPanoramicWarp
- drPanoramicBlurSpherical
- drNull
- drPlotScanline

Image Formats

- Canon .CR2 File Reader

Viewer LUTs

- Gamma 2.2
- sRGB

There is overlap between the functionality provided by the drUtil suite of plugins and macros and the base nodes already available in Fusion.

drUtilSuite_v102

This suite is intended to extend the functionality of Fusion and not in any way supplant the use of its native nodes, where appropriate.

Installation Instructions

Fusion 5.0

Copy the files in the fusion\5.0\plugins directory into your Fusion5 Plugins subdirectory.

Copy the files in the fusion\5.0\macros directory into your Fusion5 macros subdirectory.

Fusion 4.0

Copy the files in the fusion\4.0\plugins directory into your Fusion4 Plugins subdirectory.

Canon .CR2 File Reader

The files in the redist directory and subdirectories should be copied to your Fusion5 directory or otherwise included in the system PATH. Once this is accomplished, Fusion will be capable of reading Canon .CR2 files directly.

Changes

2008.08.29

- Added version compiled against the Fusion 5.3 SDK for Win32 and Win64.

2008.02.17

- Broke the plugin into four separate plugins containing nodes relevant to Color Correction, Image Generation, Layer Manipulation and Miscellaneous other effects.

2007.06.03

- Updated the Canon Format plugin to link against the Canon RCSDK v8.4. This specifically supports Raw files from the following cameras
EOS-1D, EOS-1Ds, EOS D30, EOS D60, EOS 10D
EOS Kiss Digital, EOS Digital Rebel, EOS 300D
EOS-1D Mark II, EOS 20D, EOS-1Ds Mark II,
EOS Kiss Digital N, EOS Digital Rebel XT, EOS 350D,
EOS 5D, EOS-1D Mark II N

2007.04.29

- Changed installation instructions for .dll files in redist folders
- Added mfc71d.dll to redist/win group.

2006.08.15

- Initial public release

2006.10.08

- Updated existing layer plugins to handle the "Clipping Mode" properly
drIAdd
drIMult
drISub
drIDiv
drISubA
- Added new Plugins
drSwitchMatte
drCopyChannel
drSetChannel
drKeyMix
drMixer8
dr3dLUTSource
- Added new LUT macro
Gamma 2.2

2006.10.12

- Added a number of .dlls to the redist\win directory that were previously missing.

2006.11.29

- Added new Plugins for Fusion 4.0 and Fusion 5.0
drPanoramicWarp
drPanoramicBlurSpherical

2006.12.17

- Added new Plugins for and Fusion 5.0
drIMin

drUtilSuite_v102

drIMax
drColorWheel
drChecker
drLines

- Added new LUT macro
sRGB

2007.01.09

- Rewrote the panoramic transformations underlying the PanoramicWarp node. Now more correct.

2007.01.12

- Fixed bug in Fisheye transformation code used in PanoramicWarp.
- Fixed bug in Cubic transformation code used in PanoramicWarp.