

FlexiMist

Super Simple Diffusion

USER MANUAL

Version 1.0

nxcolor.com

FlexiMist

Super Simple Diffusion

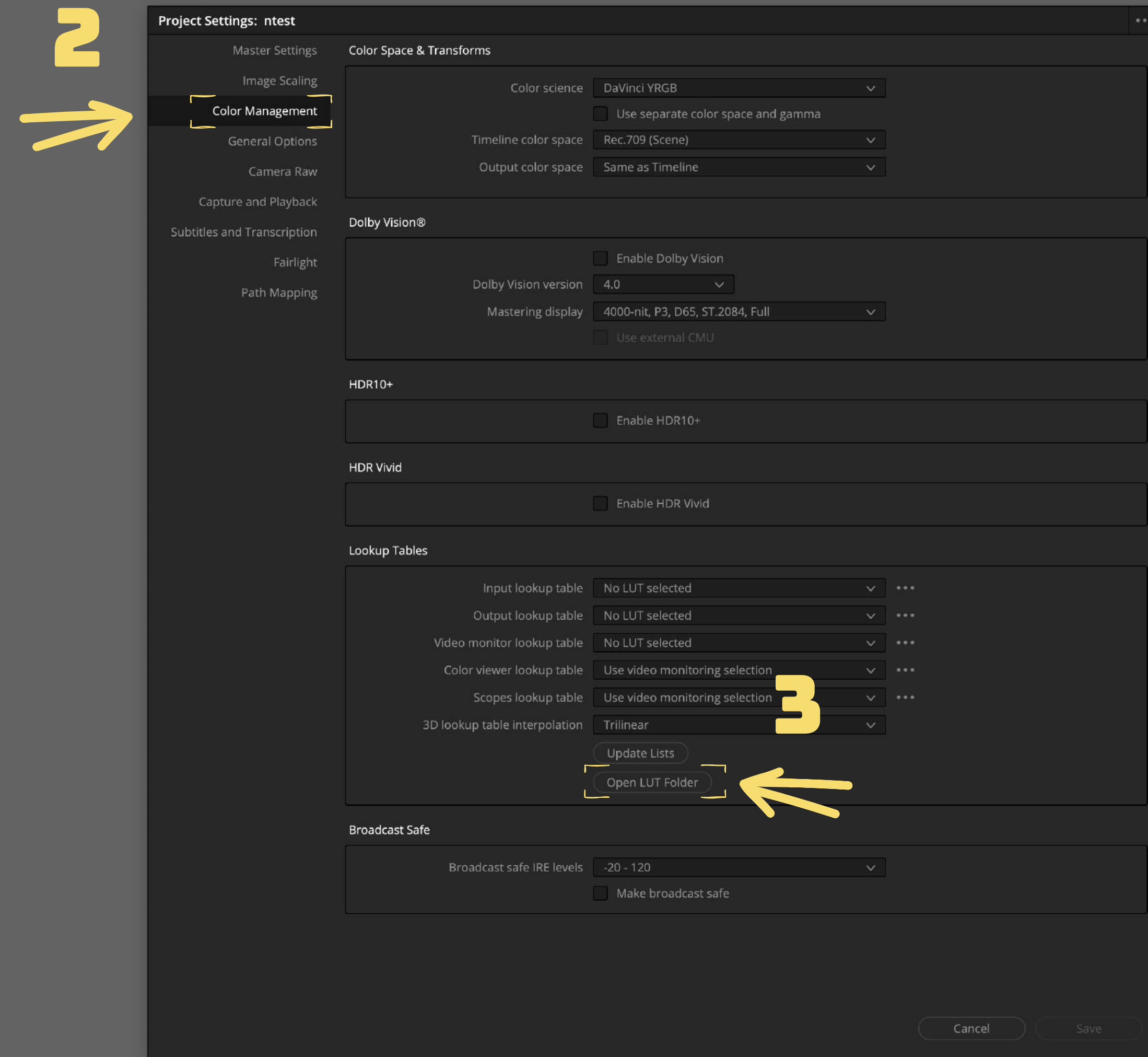
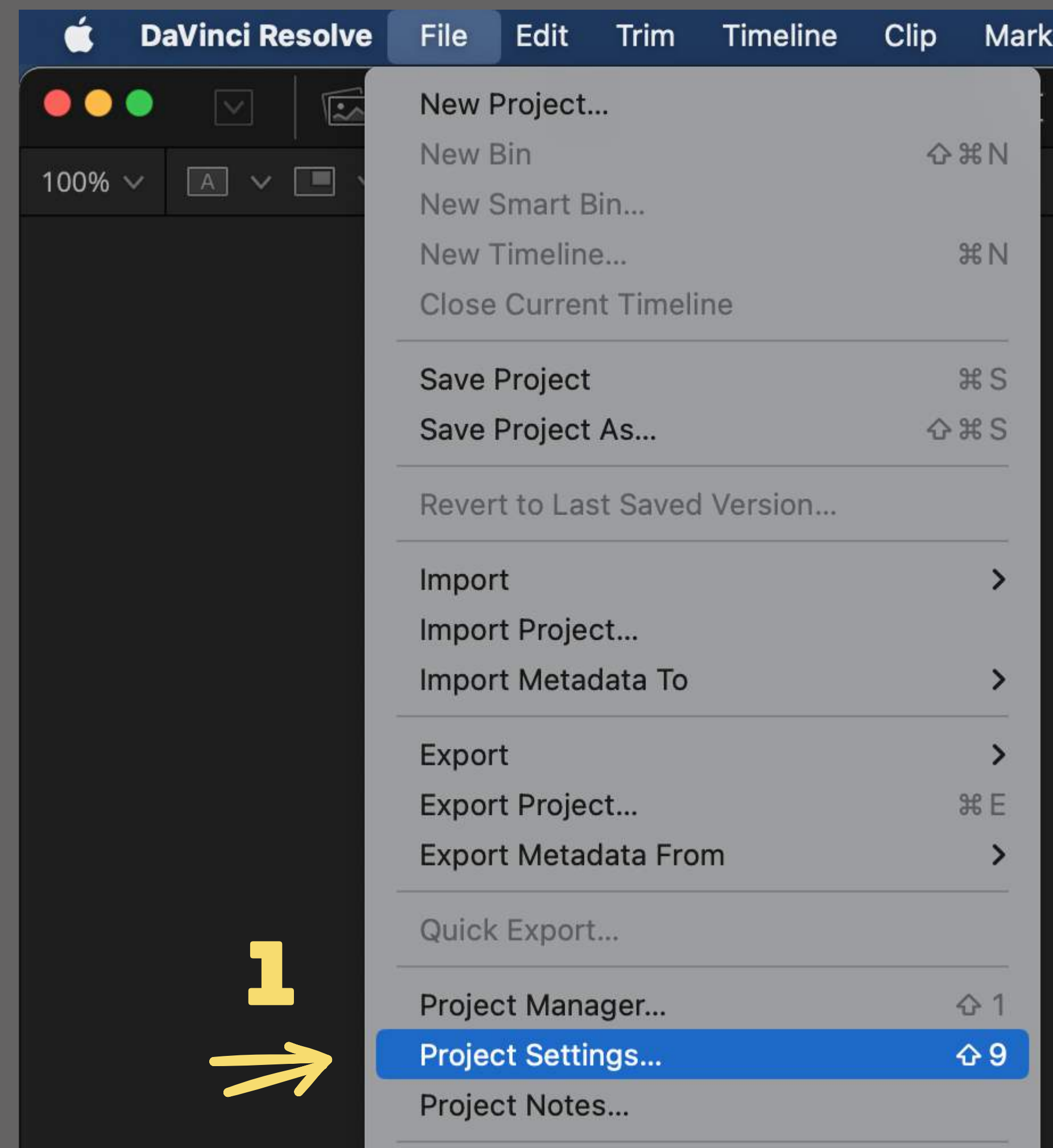
FlexiMist, The super simple diffusion plugin for DaVinci Resolve,
emulates the physical optical diffusion filters like ProMist / CineBloom!
With FlexiMist, achieving the perfect diffusion effect is now super simple.

Works On Mac / Windows / Linux

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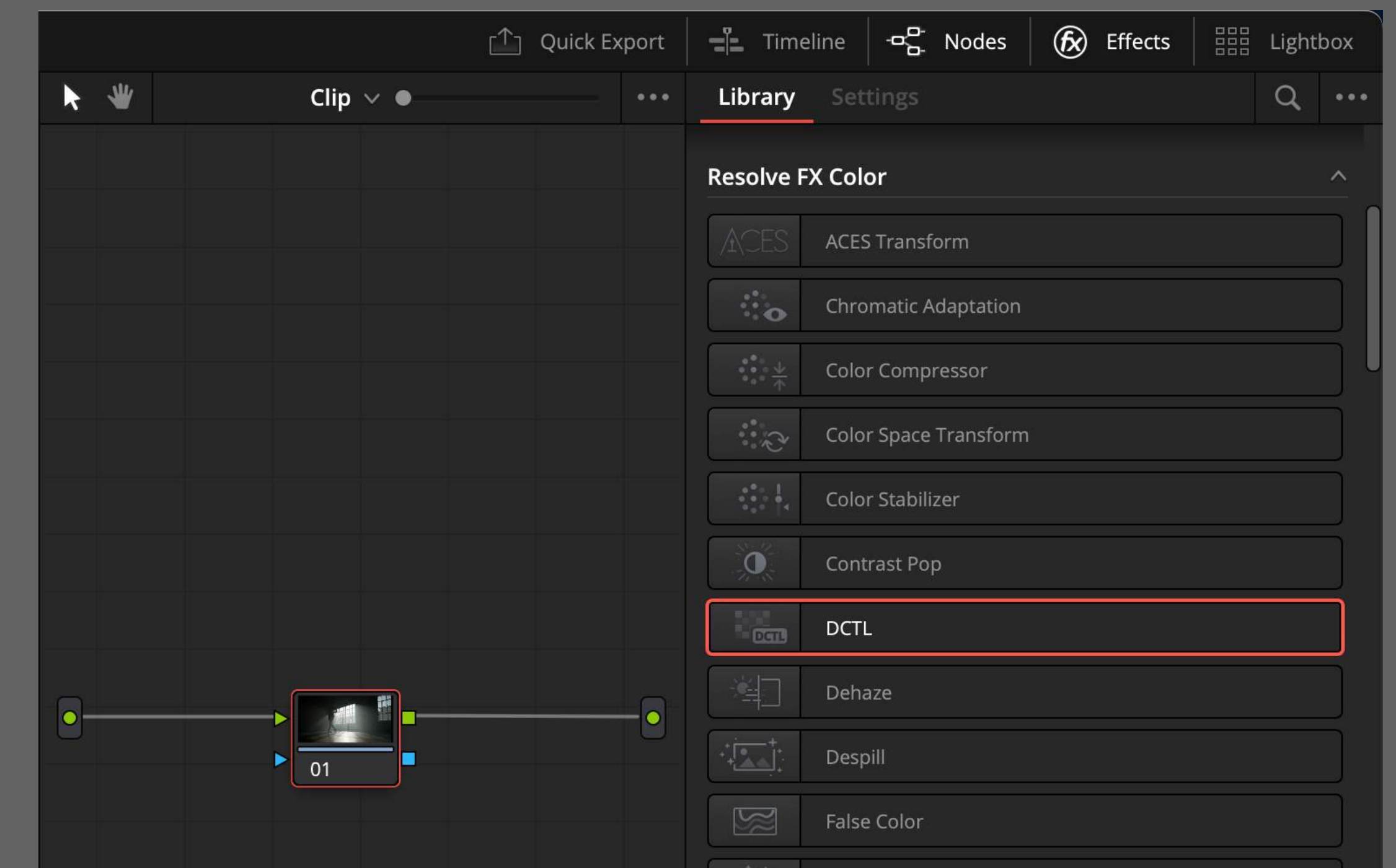
Fully Compatible with Metal / CUDA / OpenCL

Installing FlexiMist



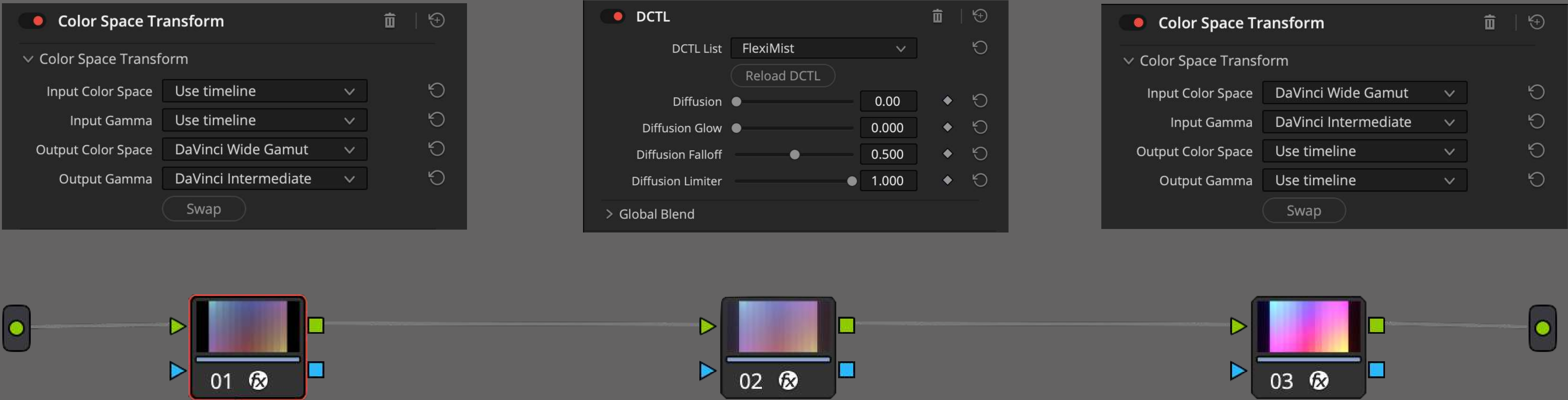
4 Copy and Paste the Downloaded FlexiMist.dctl file into the "LUT" Folder and restart Davinci Resolve Studio

Open your project and go to the Color Page Drag and Drop DCTL from the Library on to the Node



Grading With FlexiMist

It is recommended to work in Wide Gamut Workspace for best results... It also works well in REC709 Color Space.



FlexiMist Interface

DCTL

DCTL List

FlexiMist

Reload DCTL

Diffusion

0.00

Diffusion Glow

0.000

Diffusion Falloff

0.500

Diffusion Limiter

1.000

> Global Blend

- Controls the over-all Diffusion in the Image
- Adds Glow to the Diffused Image
- Controls the Fall-Off for the Diffusion set in the 1st Slider
- Limits the Over-All Diffusion to highlights and blends with the original Image

FAQs

NOTE: It is highly recommended to work on lower resolutions like Full HD 1920x1080 for setting up the diffusion and increase back to the full resolution before the final rendering.

The performance of this DCTL plugin is highly dependent on the GPU unit in your machine.

1. Why is the FlexiMist plugin is slow and unresponsive on my machine.

Please do note that this plugin requires a fast GPU card (NVidia/AMD) on windows machines. This plugin works seamlessly on Apple Silicon Machines and is quite fast.

Higher values in diffusion or diffusion falloff leads to more computation and might slow down the machine.

2. I am experiencing crashes on NVidia Graphics Card Error Code 702.

Try lowering the resolution or please update your graphics card drivers and switch to the Studio version Nvidia Drivers.

If still issue persists, try switching over to OpenCL mode.

Support

FlexiMist
Super Simple Diffusion



For support please mail us at
hello@nxcolor.com
<https://nxcolor.com>

