

USER MANUAL · OFX PLUGIN FOR DAVINCI RESOLVE

KOLORKLINIC
FILM COMPRESSION

Highlights that roll off like film.

KOLORKLINIC
FINISHING TOOLS FOR DAVINCI RESOLVE

PLUGIN VERSION 1.0
MACOS · WINDOWS · LINUX

INSIDE

CONTENTS

01 What Film Compression does 3

02 Install 4

03 The panel at a glance 4

04 Quick start 5

05 Rolloff controls 5

06 Split view 5

07 Colour space 6

08 Want the full film look? 7

09 FAQ 7

OVERVIEW

01 WHAT FILM COMPRESSION DOES

Film Compression rolls highlights off softly toward white the way film does, instead of the hard digital clip. Shadows and midtones stay untouched, so your grade has room to breathe. It is **free**: no licence, no trial, no watermark.

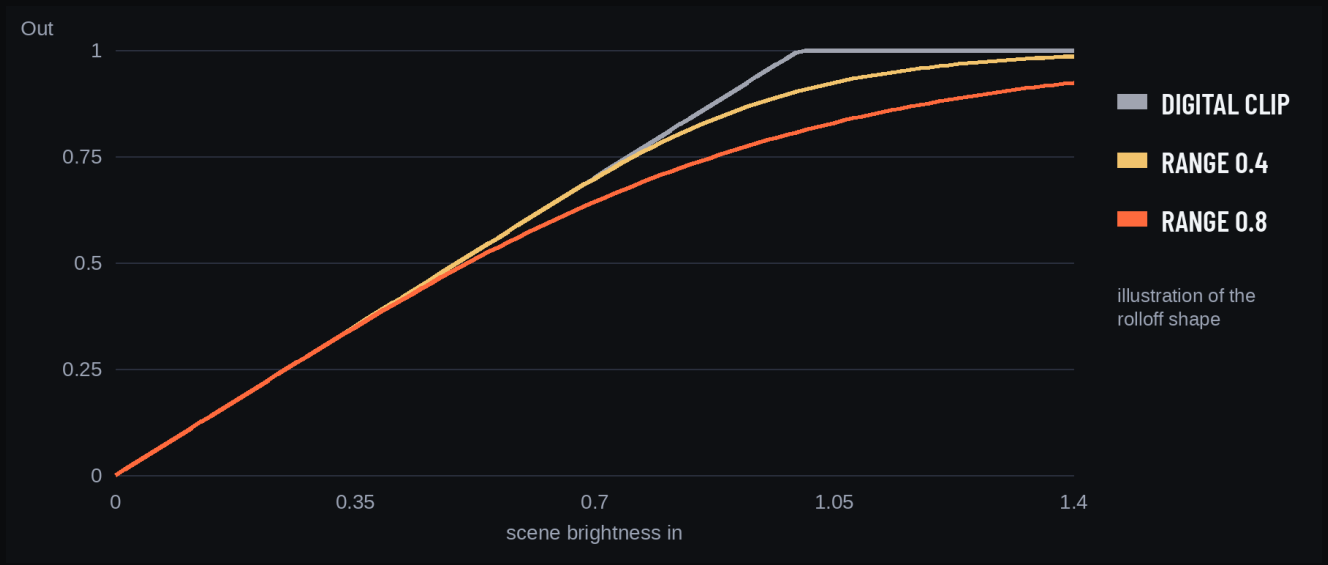
DIGITAL CLIP



FILM COMPRESSION



Bright clouds: the digital clip and Film Compression.



How the rolloff bends the top of the curve. A bigger range starts the shoulder lower.

GETTING STARTED

02 INSTALL

Download the build for your system from the Film Compression section on kolorklinic.com (Linux, Intel Mac, Apple Silicon Mac, Windows). Unzip it and drop the **KolorKlinicFilmCompression.ofx.bundle** folder into the OpenFX plugin folder, then restart Resolve.

System	Plugin folder
macOS	`/Library/OFX/Plugins/`
Windows	`C:\Program Files\Common Files\OFX\Plugins\`
Linux	`/usr/OFX/Plugins/`

macOS only: if Resolve does not load the plugin after copying, clear the download quarantine flag in Terminal:

```
sudo xattr -dr com.apple.quarantine /Library/OFX/Plugins/KolorKlinicFilmCompression.ofx.bundle
```

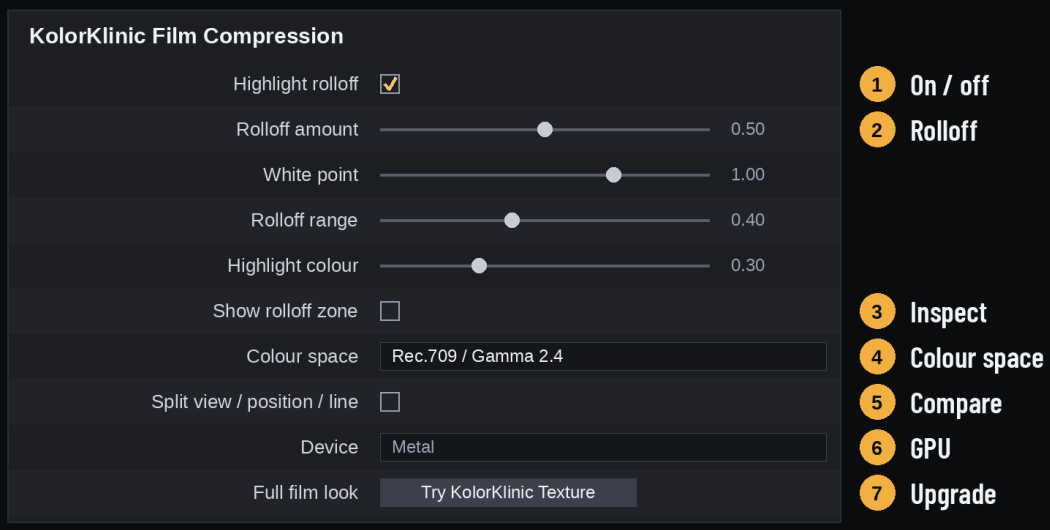
Find it in Resolve

- **Color page:** open the Effects panel, then OpenFX › KolorKlinic › **KolorKlinic Film Compression**, and drag it onto a node.
- **Edit page:** Effects › OpenFX › KolorKlinic, then drag it onto the clip.
- **Fusion:** also available from the Effects library under OpenFX.

> **TIP** Get it free from the Film Compression section on kolorklinic.com: enter your email and the download unlocks.

CONTROLS

03 THE PANEL AT A GLANCE



The Film Compression controls.

WORKFLOW

04 QUICK START

1. Add Film Compression on a node after your primary balance.
2. Set **Colour space** to match your timeline.
3. Tick **Show rolloff zone** to see which part of the image is compressed (white = strongest).
4. Dial in **Rolloff range** and **Rolloff amount**, then untick Show rolloff zone.
5. Set **Highlight colour** to taste, compare with Split view and render.

THE CURVE

05 ROLLOFF CONTROLS

Control	Range (default)	What it does
Highlight rolloff	on / off	Switches the effect on.
Rolloff amount	0-1 (0.5)	How strongly highlights are pulled back toward the midtones.
White point	0.5-1.2 (1)	Where the image reaches full white. Lower = punchier, clips earlier. Higher = flatter, greyer highlights.
Rolloff range	0-1 (0.4)	How far down from white the compression reaches. 0 = off, 1 = deep into the midtones.
Highlight colour	0-1 (0.3)	0 = negative film (bright areas lose saturation), 1 = slide film (they stay rich).
Show rolloff zone	on / off	Displays the area affected by the rolloff.

COMPARE

06 SPLIT VIEW

Tick **Split view** to see the original left of a divider and the compressed image right of it. Drag the divider in the viewer, or set **Split position** (0 = left edge, 1 = right edge). **Show split line** toggles the thin guide line.



Split view: original left, compressed right.

RENDER Turn Split view off before you render, or the split is rendered too.

COLOUR MANAGEMENT

07 COLOUR SPACE

Set **Colour space** to match your timeline (Project Settings › Color Management). The plugin then works on the image in the right light and gamma, so strengths behave the same in every project.

Timeline	Choose
Standard Rec.709 project	Rec.709 / Gamma 2.4
ACES, ACEScct working space	ACEScct
ACES, ACEScc working space	ACEScc
ACES linear AP1	ACEScg (linear AP1)
ACES linear AP0	ACES2065-1 (linear AP0)
DaVinci Wide Gamut	DaVinci Wide Gamut / Intermediate

UPGRADE

08 WANT THE FULL FILM LOOK?

KolorKlinic Texture includes this rolloff plus a six-band spatial equalizer, halation, diffusion, film grain and film looks that set everything for you. The **Try KolorKlinic Texture** button in the panel opens kolorklinic.com.

QUESTIONS

09 FAQ

Is it really free?

Yes: no licence, no trial, no watermark, for everyone.

Does it change shadows or midtones?

No, only the range you set below white.

Does it need the internet?

No. It runs fully offline on your GPU.