

INSTALL & USER GUIDE

AVF FilmGrade 5.1.7

Grade, Hue and Density in one node.

DAVINCI RESOLVE · WINDOWS

Questions? **avfstoree@gmail.com** · Instagram **@av_filmmakerr**

01

Install

Copy one file into one folder. No installer.

WHERE IT GOES `C:\Program Files\Common Files\OFX\Plugins`

Way 1 · Copy and paste

1. Quit DaVinci Resolve. Right-click the .zip › **Extract All**.
2. Press **Windows key + E**, type `C:\Program Files\Common Files\OFX\Plugins` in the address bar and press Enter. No OFX or Plugins folder? Make them in C:\Program Files\Common Files.
3. Click **AVF_FilmGrade.ofx.bundle** in the kit, press **Ctrl + C**, click in that folder and press **Ctrl + V**. Click **Continue**. Updating? Choose **Replace**.

Way 2 · One line in PowerShell

1. Quit DaVinci Resolve. Extract the download into Downloads or onto the Desktop.
2. Click Start, type **PowerShell**, click **Run as administrator**, then **Yes**.
3. Copy the line in **How to install 2 - PowerShell.txt**, right-click in PowerShell to paste it, press Enter. It says **Installed**.

> Optional: double-click **AVF FilmGrade GPU Check.exe** to test your graphics card and see your speed. Windows may say **Windows protected your PC**: click More info, then Run anyway.

Updating? Do the same with the new kit. Your projects keep their settings.



02

Find it

- **Color page**: **Effects › OpenFX › AVP Tools › AVF FilmGrade 5.1.7**, drag AVF FilmGrade onto a node. The controls are in **Settings**.
- **Edit page**: **Effects › Open FX › Filters › AVP Tools**, drag it onto a clip. The controls are in **Inspector › Effects**.
- Type **FilmGrade** in the Effects search field to find it fast.

03

Set up

Set **Input Colour Space** (Setup) to your footage first.

YOUR FOOTAGE	INPUT COLOUR SPACE
Normal video (most cameras and phones)	Rec.709
iPhone Log	Apple Log (iPhone)
iPhone HDR video	iPhone HDR (Rec.2100 HLG)
Camera log	Your camera's log (S-Log3, Canon Log, F-Log, N-Log, D-Log, LogC, Film Gen 5, V-Log, Log3G10)
Colour managed project	Your timeline's (DaVinci Wide Gamut / Intermediate or ACEScct)

Leave **Output Colour Space** on **Timeline (automatic)**: no CST needed after it. Using your own CST or LUT after the node? Choose **Same as Input**.

04

Your licence

The kit is the full plugin. Until a licence key is entered it marks the picture with a grid of small plus signs and holds back Export LUT.

Find your key

- On your download page, right after checkout.
- In your receipt email.
- On **avfstore.in › Account**, signed in with your purchase email.

Activate

1. Click **License** at the top of the controls.
2. Paste the key and click **Activate**. It needs the internet once.
3. The marks go. Nothing to reinstall.

- **2 computers** per key, Mac or PC in any mix: yours, or your co-editor's with your key.
- **License › Deactivate This PC** frees a place. Machine gone? **License › Manage My PCs…**.
- Works offline for 60 days after its last check.
- **An Update Is Available** appears at the top when a new version is out. Free with your licence.

AVF STORE



05

Quick start

1. Set Input Colour Space.
2. Load a preset from **My Preset**, or start clean.
3. Grade page: Balance, then Contrast & Tone, then Film Look.
4. Hue and Density for colour and richness.
5. Skin Tone last. **Save Preset…** to keep it.



BEFORE



AVF FILMGRADE

06

The controls

Three pages in one node: **Grade**, **Hue**, **Density**. Switch with **Page**. A page you don't touch changes nothing.

SECTION	WHAT IT DOES
My Presets	Top. AVP Default, LowLight Warm, Clean Commercial, and your own: Save Preset…, Load Preset File…, Presets Folder.
Grade	**Balance**: Exposure, Shadows, Highlights, Whites, Blacks, Temperature, Tint. **Contrast & Tone**: Contrast, Pivot, Midtones. **Film Look**: tint shadows, midtones, highlights (start at 0), Split. **Clean Whites & Blacks**.
Hue	**Tones**: a hue and amount for shadows, midtones, highlights. **Colours**: turn any colour toward its neighbour. Show boxes preview what moves.
Density	Film colour density: **Density** and per colour, **Richness**, Film Contrast, Gamma, Print Density, Shadow Toe, Highlight Rolloff.
Common	Saturation and Strength, for all three pages. Strength 0 is the original.
Skin Tone	Tick **Show Skin** (the rest goes grey), set Skin Tone Target and Skin Range, then Skin Hue, Saturation, Exposure. Untick when done.
Export LUT	Save the look as a .cube LUT, 33 or 65 point. Licensed copies only.

Every section ends with **Bypass** and **Reset**. Presets (.avfpreset) open in DaVinci Resolve, Premiere Pro and After Effects alike.



07

Speed

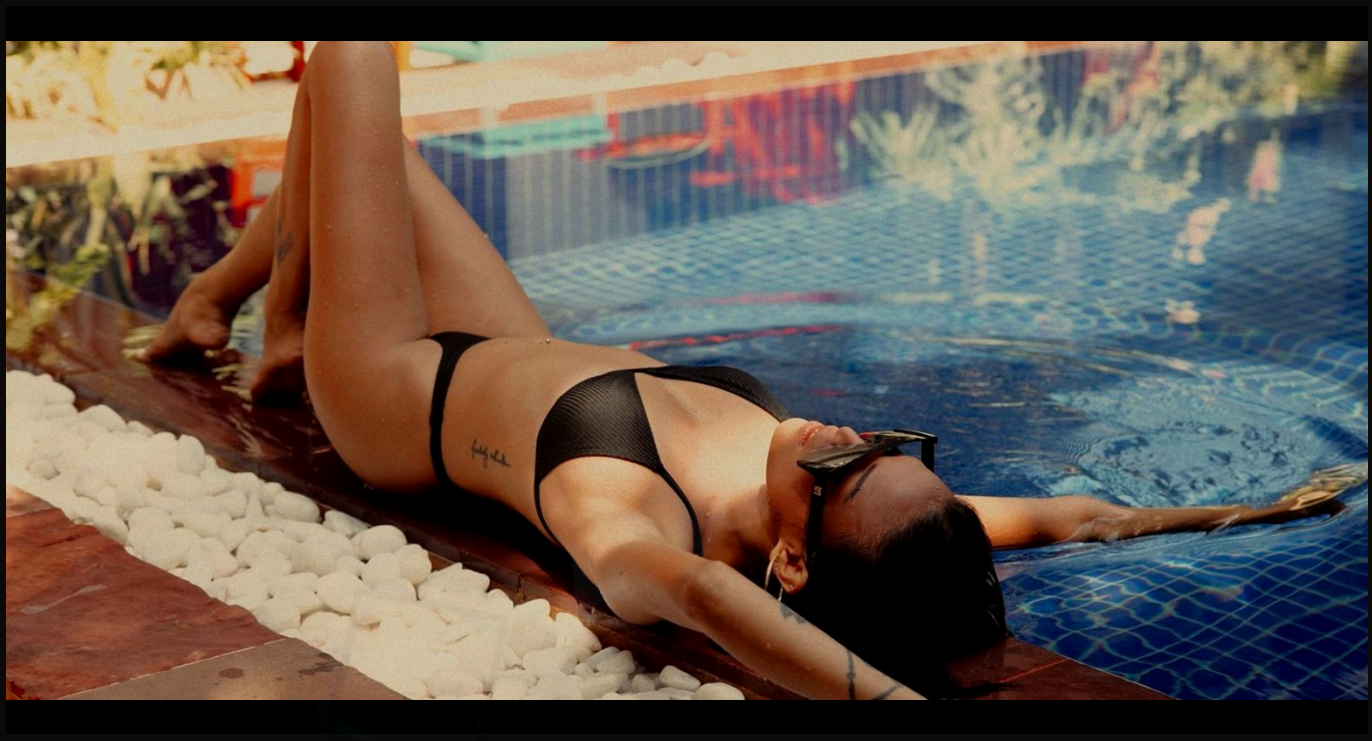
- Runs on your graphics card. Run **AVF FilmGrade GPU Check.exe** to see your PC's speed.
- Make sure the GPU is used: Preferences › System › Memory and GPU: **CUDA (NVIDIA) or OpenCL**.
- Match the timeline frame rate to your footage. Use Render Cache for heavy grades.

08

If something's off

PROBLEM	DO THIS
Not in the effects list	Quit and reopen DaVinci Resolve. Check **AVF_FilmGrade.ofx.bundle** sits directly in `C:\Program Files\Common Files\OFX\Plugins`.
Colours look wrong or too contrasty	Check Input Colour Space in Setup. A CST after the node? Output: Same as Input.
The picture is grey or red	A Show box is on. Untick it.
A grid of plus signs	No key yet, or offline over 60 days. Click License and activate.
Playback is slow	See Speed above.

Uninstall: Quit DaVinci Resolve and delete **AVF_FilmGrade.ofx.bundle** from `C:\Program Files\Common Files\OFX\Plugins`. Or paste the last line of **How to install 2 - PowerShell.txt**. Presets and LUTs stay.



Happy grading. **Anurag**, A Video Productionz

Send what you liked, what didn't work and a screenshot to **@av_filmmakerr** or **avfstoree@gmail.com**. Mention your graphics card, Windows and DaVinci Resolve version.

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