

INSTALL & USER GUIDE

# AVF FilmGrade 5.1.7

Grade, Hue and Density in one node.

DAVINCI RESOLVE · MAC

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

01

# Install

Copy one file into one folder. No installer.

WHERE IT GOES `/Library/OFX/Plugins`

### Way 1 · Copy and paste

1. Quit DaVinci Resolve.
2. In the Finder: **Go › Go to Folder…**, type `/Library/OFX/Plugins` and press Return. Make a folder **OFX** in /Library, and in it a folder **Plugins**, if they are not there.
3. Click **AVF_FilmGrade.ofx.bundle** in the kit, press **⌘C**, click in that folder and press **⌘V**. Click **Authenticate** and type your Mac password. Updating? Click **Replace**.
4. Open **Terminal**, paste the line from step 5 of **How to install 1 - Copy and paste.txt**, press Return and type your Mac password. It lets macOS load the plugin.

### Way 2 · One line in Terminal

1. Quit DaVinci Resolve. Unzip the download in Downloads or on the Desktop.
2. Open **Terminal** (Applications › Utilities).
3. Paste the line from **How to install 2 - Terminal.txt** and press Return.
4. Type your Mac password (it stays hidden) and press Return. It says **Installed**. Asked about Downloads or Desktop? Click **Allow**.

> macOS says the plugin was **not opened**? Click **Done**, not Move to Bin, run step 4 of Way 1, then open DaVinci Resolve again.

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



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## 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.

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## 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**.

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## 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 Mac** frees a place. Machine gone? **License › Manage My Macs…**.
- 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



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# 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

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# 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.



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# Speed

- Runs on your graphics card. On an M1 Pro, 4K with every slider maxed plays at 63 to 99 fps.
- Make sure the GPU is used: Preferences › System › Memory and GPU: **Metal**.
- Match the timeline frame rate to your footage. Use Render Cache for heavy grades.

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# 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 `/Library/OFX/Plugins`. |
| **macOS says "not opened"** | Click Done, then run step 4 of Way 1. |
| **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 `/Library/OFX/Plugins`. Or paste the last line of **How to install 2 - Terminal.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 Mac model, macOS and DaVinci Resolve version.

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