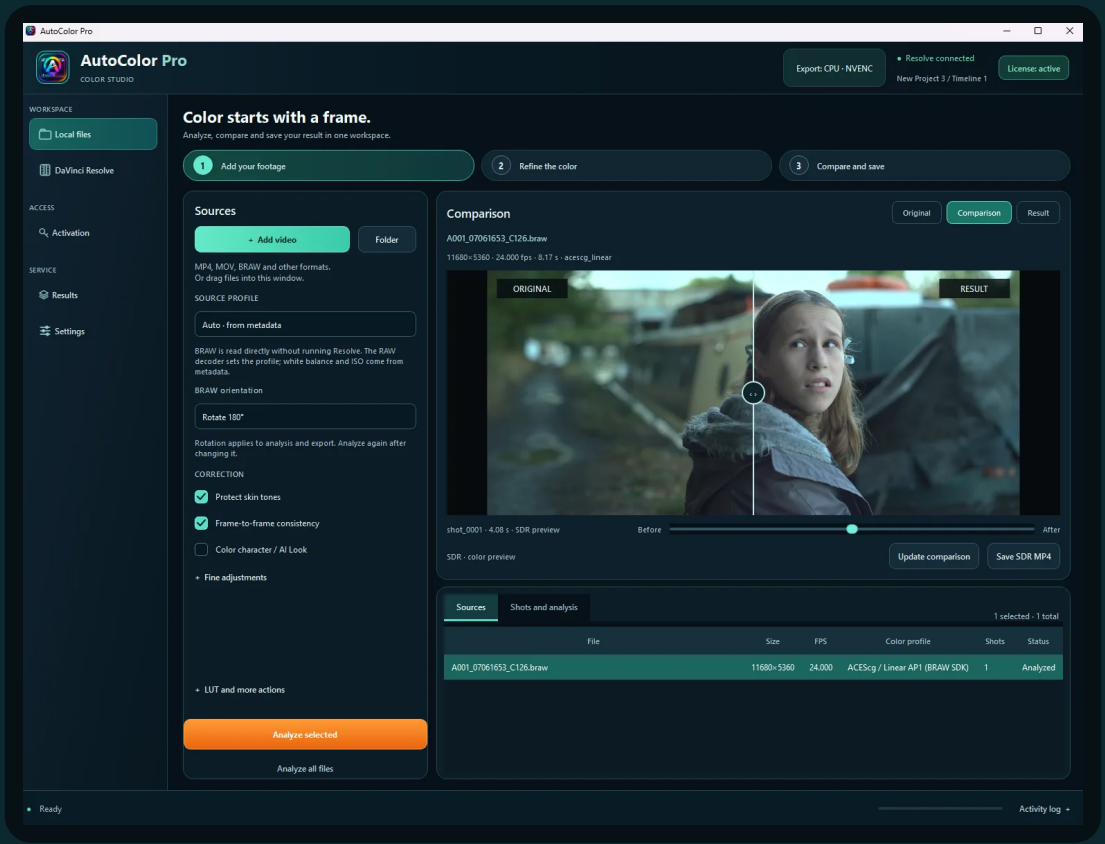
USER MANUAL

Local MP4 / MOV / BRAW and timeline color correction in DaVinci Resolve



AUTO COLOR PRO / DOCUMENTATION

AutoColor Pro: user guide

Two distinct workflows in one application: standalone media processing and work directly with an active DaVinci Resolve project. This guide is based on the supplied interface screenshots; control labels may change in later builds.

> **IMPORTANT**
>
> Before processing a full project, save your Resolve work and test source interpretation, color management and the final image on a short segment.

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03 Connecting the active timeline

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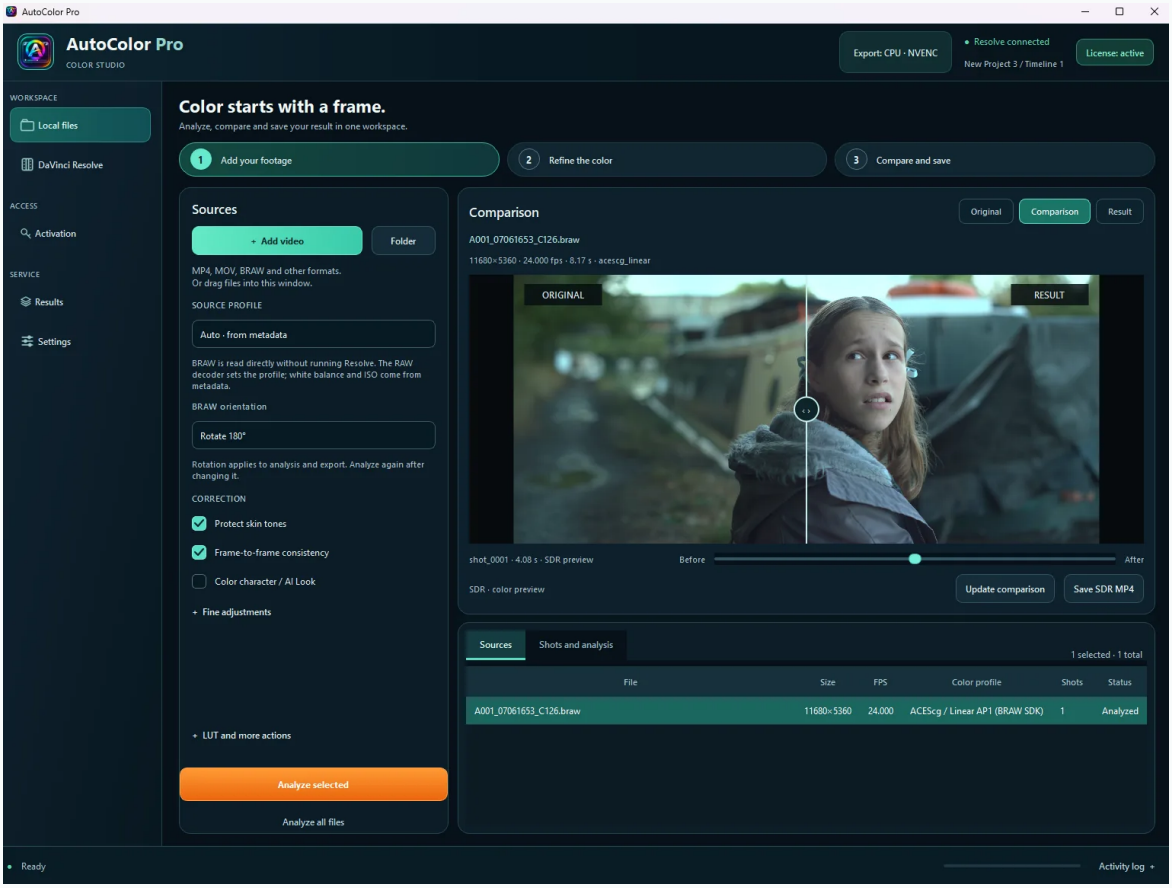
Local footage, BRAW and color correction on the DaVinci Resolve timeline

01 / ORIENTATION

Getting started and navigating the UI

Choose Local files or DaVinci Resolve in the left sidebar. They serve different workflows: the first does not require Resolve to be running, while the second uses the open project and active timeline.



01

Install the application

Download AutoColor Pro from its product page, launch the Windows installer and complete setup. If an operating-system warning appears, verify the file’s origin and digital signature before taking any action.

02

Open Activation

The screenshots show a license status marked Active. Activate the product using your own license key and ask the developer about licensing terms. AutoCvetocor Free is a separate product.

03

Choose a workspace

Use Local files for standalone processing, or DaVinci Resolve for an open timeline. Results and Settings are separate sections.

04

Start with a short test

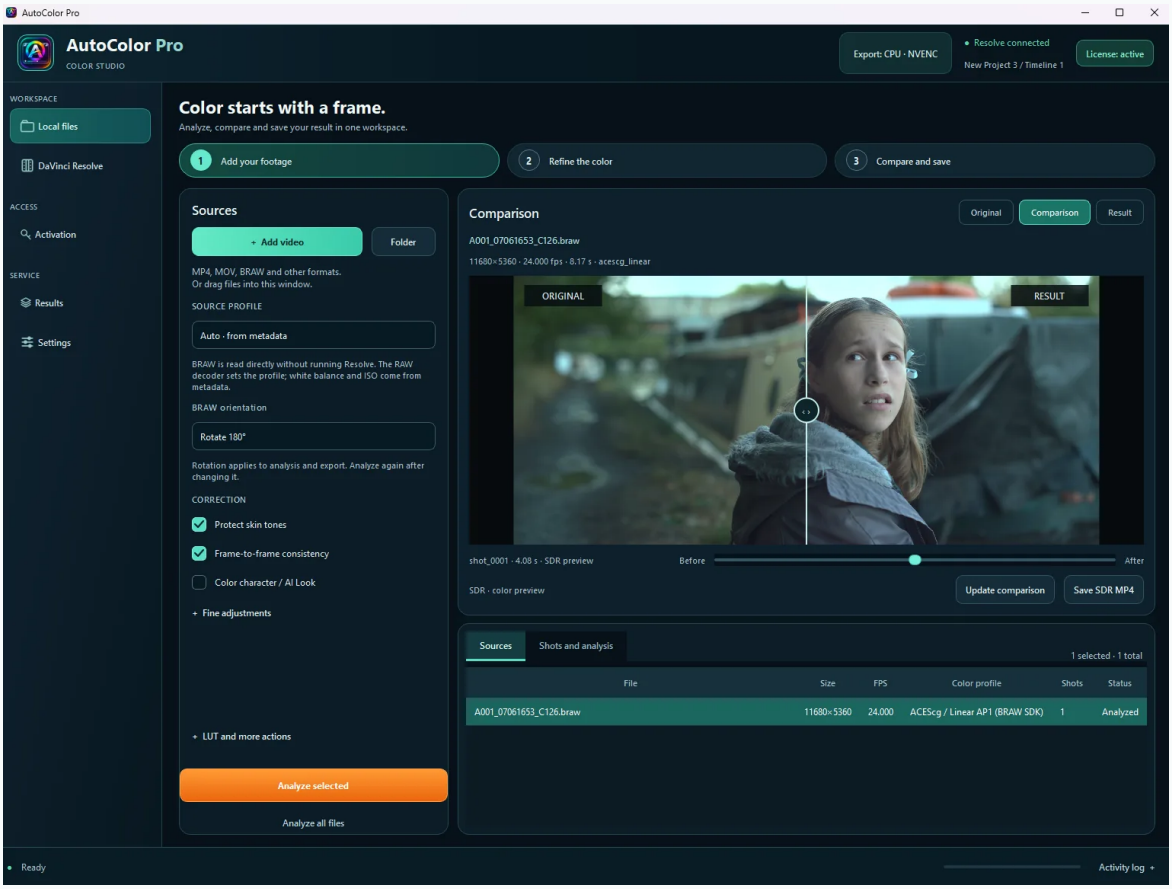
Analyze one source file or a few seconds of a timeline before running the full job.

> **IMPORTANT**
>
> “Export: CPU · NVENC” shows processing options available in the application UI; it does not guarantee that every GPU supports every source and delivery codec.

02 / LOCAL FILES

Processing MP4, MOV and BRAW without Resolve

Local files is for processing footage independently. The BRAW example shows a source profile, metadata, orientation and correction controls.



01 Add sources

Select + Add video or Folder. The table lists the source name, resolution, frame rate, color profile, detected shots and analysis status.

02 **Verify the source profile**

Start with Auto – from metadata when the detected profile is correct. The example BRAW file displays ACEScg / Linear AP1 and direct decoding. An incorrect source interpretation leads to incorrect output colors.

03 **Check BRAW orientation**

Use Rotate 180° if needed. The UI states that rotation affects analysis and export; rerun analysis after changing this option.

04 **Choose correction controls**

Use Protect skin tones, Frame-to-frame consistency, and Color character / AI Look as appropriate. Artistic styling should be a conscious choice, not a default for every source.

05 **Run analysis**

Click Analyze selected or Analyze all files. Check each file status, and use Shots and analysis for sources containing more than one shot.

06 **Review before/after**

Switch between Original, Comparison and Result, then drag the split view. Inspect skin, highlights, shadows and changes over time.

07 **Export SDR MP4**

Use Save SDR MP4 after reviewing the preview. Watch the exported file through before delivery; the result depends on source interpretation and processing configuration.

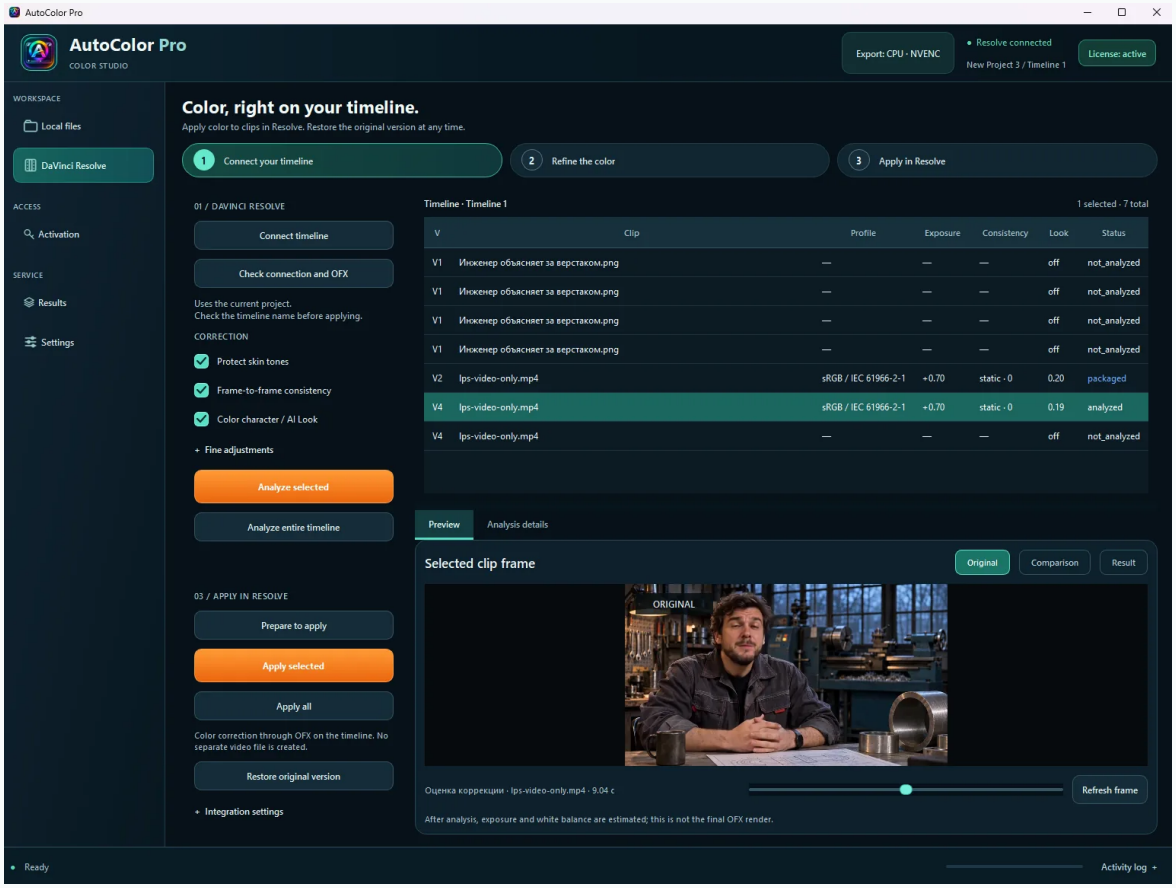
IMPORTANT

The SDR color preview is an estimate for review and does not guarantee exact pixel matching with a render produced under different color management.

03 / DAVINCI RESOLVE

Connecting the active timeline

You do not need to open a .drp file manually. The application uses the current Resolve project and active timeline, which are named in the top bar.



01 **Open your Resolve project**

Launch DaVinci Resolve, open the desired project and activate the correct timeline. Save before adding effects.

02 **Check the connection**

In AutoColor Pro, select DaVinci Resolve, click Connect timeline, then Check connection and OFX. Connected status alone does not prove that each OFX operation is ready.

03 **Verify timeline identity**

Check the project and timeline names. The table lists tracks such as V1/V2/V4 and states such as Not analyzed, Analyzed, and Packaged / Prepared. Avoid applying changes to the wrong timeline.

04 **Choose the scope**

Select one or more rows and click Analyze selected, or choose Analyze entire timeline. A single clip is the safest initial test.

05 **Read the analysis**

Open Analysis details to see profile, confidence estimate, exposure, white balance, consistency, look and scene/face indicators.

06 **Prepare the correction**

Click Prepare to apply and check diagnostics before using Apply selected or Apply all.

07 **Verify or restore**

Inspect the real Resolve image after application. If it is not acceptable, choose Restore original version and confirm that the change has been reversed.

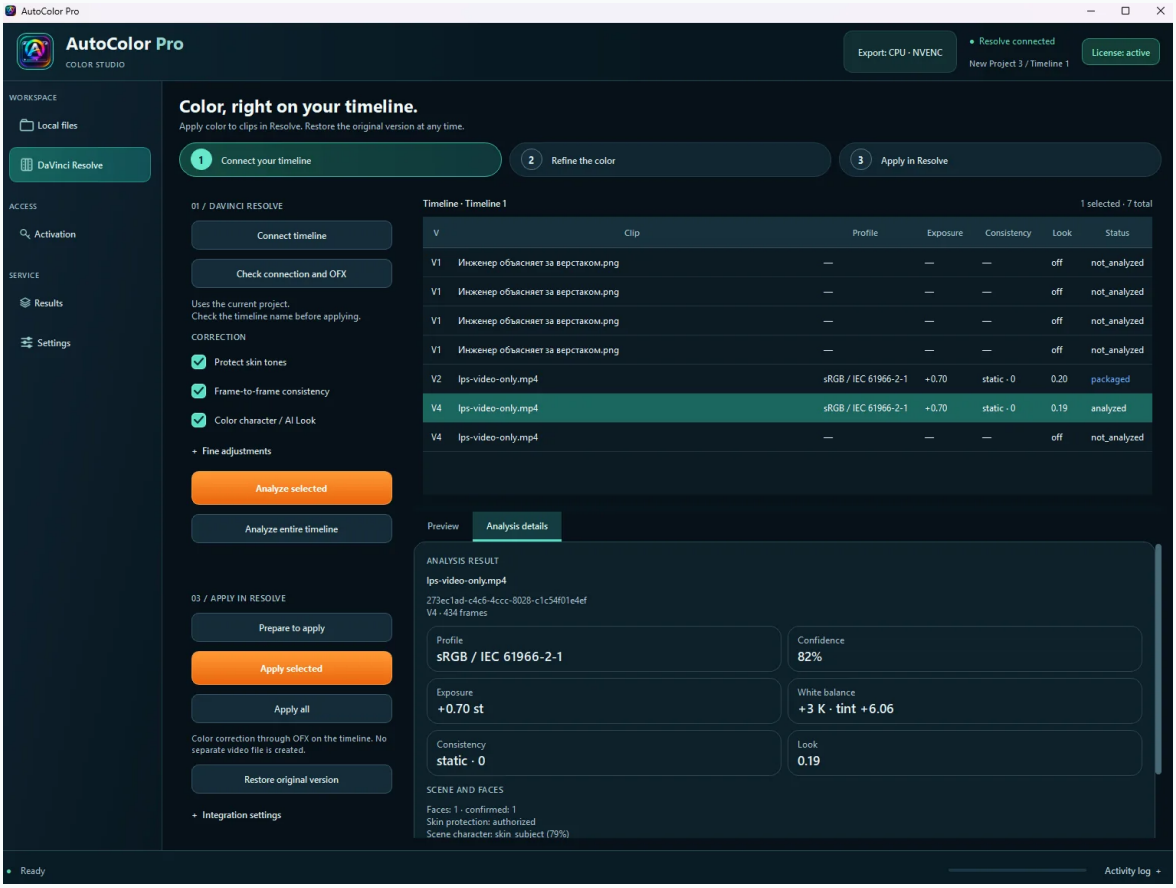
IMPORTANT

Resolve mode applies corrections through OFX to the timeline. It does not create a separate video file as part of that operation.

04 / ANALYSIS

Understanding the diagnostics

Panel values are diagnostic estimates, not certified colorimetric measurements. The example screenshot shows +0.70 st exposure, 82% confidence, a white-balance adjustment and a look indicator.



01

Profile

For example sRGB / IEC 61966-2-1. Compare it with your source and Resolve color-management setup; a wrong input profile can invalidate the result.

02

Exposure

A signed st value describes a proposed exposure adjustment, not a universal standard. Inspect scopes, highlights and important faces.

03

White balance

Temperature and tint values indicate suggested shifts. Check that neutral references exist and any intentional warm/cool lighting is preserved.

04

Confidence and scene

Confidence, scene character and face detection help decide where manual review is needed. 82% confidence is not a guarantee of 82% grading quality.

05 **Frame consistency**

The Static · 0 indicator belongs to the illustrated clip. Dynamic scenes require checking several frames rather than relying on one number.

06 **Color character / AI Look**

An optional styling control. For technical camera matching it can be sensible to leave it off until the baseline is verified.

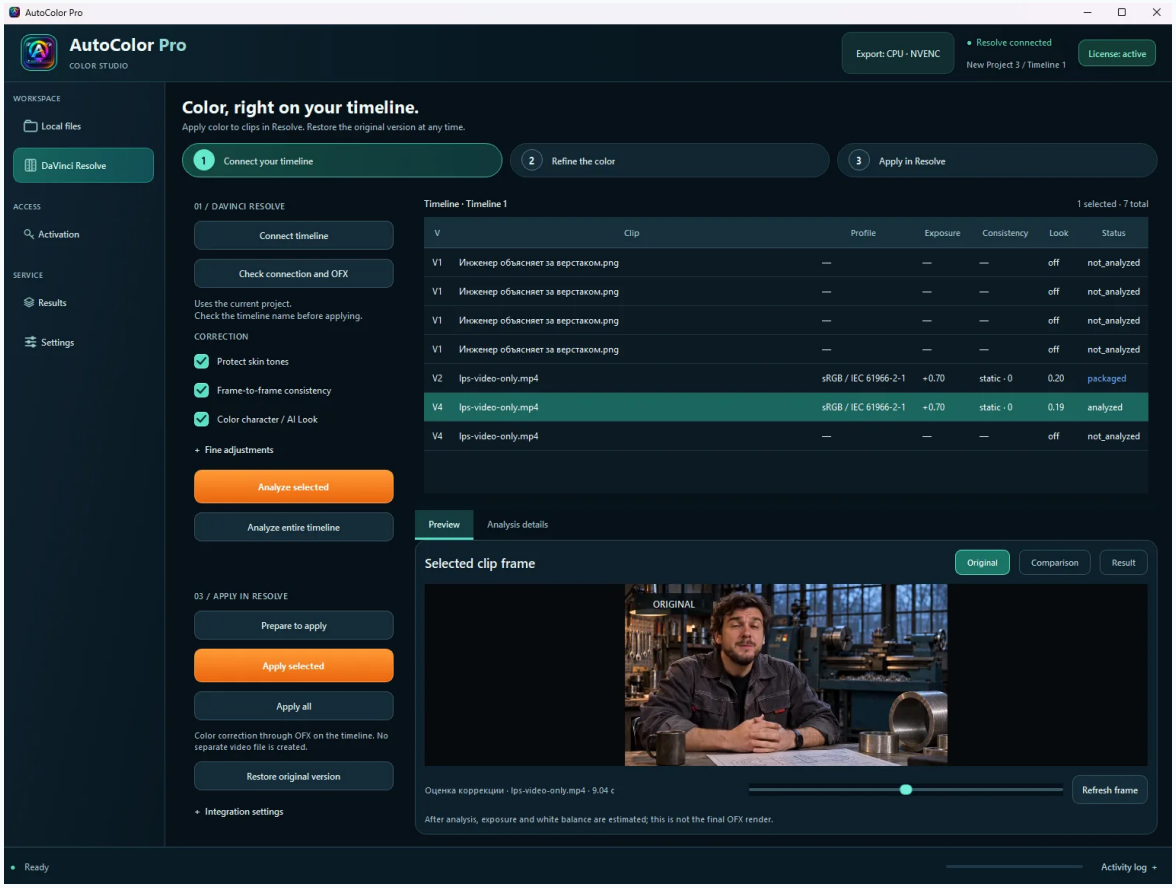
IMPORTANT

Static graphics and PNG elements may not be useful targets for photographic color analysis. Focus on actual footage and review each clip state.

05 / QUALITY CONTROL

Comparison, application and export

Review first, apply second. Use Original, Comparison and Result rather than trusting a single attractive still frame.



01 **Inspect multiple frames**

Compare the beginning, middle and end of a problematic clip. Look at skin, clipping and transitions as well as overall contrast.

02 **Use the split view**

Drag the comparison boundary across the same frame to spot localized changes in tone and color.

03 **Distinguish preview from OFX output**

The app warns that preview exposure and white-balance adjustments are approximate, not a pixel-exact final OFX render.

04 **Export or apply**

Save SDR MP4 for local files. In Resolve, run Prepare to apply and Apply, then inspect the actual corrected timeline in Resolve.

05 **Keep a project backup**

Save a separate project version before mass changes. Restore original version is useful, but it is not a substitute for a reliable backup.

IMPORTANT

Display calibration, output profiles and color management affect what you see. Compare images under consistent viewing conditions.

06 / TROUBLESHOOTING

What to check when something goes wrong

Do not repeatedly run Apply all without understanding the failure. Check connection, file state, color profile and output path first.

01 **Resolve is not connected**

Verify that Resolve is running with a project and active timeline. Repeat Connect timeline and Check connection and OFX. Check permissions and compatibility with your build.

02 **A clip cannot be analyzed**

Confirm that it is video footage rather than a static graphic or disabled item. Check that the media path exists and is accessible.

03 **Analysis completed but nothing changed**

Analyzed is not the same as Applied. In Resolve mode prepare and apply separately, then confirm OFX state and the result in Resolve.

04 **BRAW colors or orientation look wrong**

Verify the detected profile, RAW interpretation and rotation. Reanalyze after changing orientation.

05 **Preview and rendered result differ**

Check that you are comparing the same source frame under matching color management. The preview is not a final OFX render.

06 **Export is unavailable or slow**

Check CPU/NVENC selection, source codec support and available disk space. Hardware acceleration varies by GPU and codec.

IMPORTANT

For support, collect the app and Resolve versions, GPU model, source type and relevant logs. Never post a license key in a public ticket.

07 / FREE VS PRO

When the free version is enough

AutoCvetocor Free remains a standalone tool for first-pass technical grading in Resolve. AutoColor Pro is a broader workflow, not a simple rename.

01

Choose Free

For a Rec.709 technical starting point and an initial LUT when you do not need standalone BRAW processing or OFX-based timeline application.

02

Choose Pro

For local MP4/MOV/BRAW, frame analysis, visual before/after review, skin protection, consistency controls and work on the active Resolve timeline.

03

Do not assume feature parity

“Not listed” for Free means the feature is not documented there, not that it would be technically impossible. Free and Pro should not be assumed to produce the same result.

IMPORTANT

Pro license activation and the free download are different distribution models. Both product pages carry a detailed feature comparison.

08 / FAQ

Frequently asked questions

Do local files require Resolve?

The supplied interface explicitly describes direct BRAW decoding without running Resolve. Timeline mode does require Resolve.

Do I need to open a .drp file?

No. The Resolve workspace uses the current project and active timeline.

Does Apply in Resolve create an MP4?

No. The UI states that correction is applied via OFX on the timeline without creating a separate video.

Can I trust the 82% confidence value as an objective grade?

No. It is an analysis confidence indicator, not an objective guarantee. Check frames and color management yourself.

Is there a confirmed free Pro trial?

The screenshots confirm license activation, but not a specific trial period or trial eligibility. No unverified trial offer is advertised.

The download does not work yet. Where is the installer?

The URL is /downloads/AutoColorPro/AutoColorProSetup.exe. It becomes available after the site owner uploads the installer.

IMPORTANT

AutoColor Pro can accelerate the technical workflow; final color decisions belong to the editor or colorist.