

ACV Curve Parser v2.6

QuickStart Guide

Convert Photoshop .acv curve files into colour-graded JPEGs and industry-standard 33-point 3D LUTs. Preview every curve on a reference image before exporting. Combine multiple curves into a unique composite grade.

Step 1 — Load a Reference Image (Optional but Recommended)

Drag any JPEG, PNG, or WebP image onto the app, or click 1. LOAD IMAGE. The image is used only for visual preview — it has no effect on the exported files. Using a photograph with a wide tonal range (deep shadows, bright highlights, varied colours) gives the most useful preview.

TIP

Load the image first. The export filename prefix is auto-filled from the image filename, saving you a step.

Step 2 — Load Your Curve Files

Drag .acv files onto the app, or click 2. LOAD CURVE FILES. Multiple files can be selected at once. Each file appears as an entry in the Curve Stack on the left. Files are not applied to the image automatically — you must click a stack entry to activate it.

⚠️ FORMAT NOTE

Only Adobe Photoshop .acv format is accepted. Both version 1 and version 2 .acv files are supported. Curves from Lightroom, Capture One, or other applications must be exported as .acv from Photoshop first.

Step 3 — Preview and Assess

Click any entry in the Curve Stack to activate it. The image updates immediately. Three visual aids are available in the right panel:

- Curve Integrity Scope — shows the shape of the active curve across all channels (white = composite, red = R, green = G, blue = B). The diagonal line is the identity (no change).
- Luminance Histogram — shows the brightness distribution of the current canvas output after the curve is applied. Updates live on every change.

Use SOURCE (hold) to compare with the unprocessed original. Use ZEBRA to check for blown highlights (Magenta) or crushed blacks (Lime Green).

Step 4 — Single Curve Export

With a curve active, set your Export Filename Prefix, then click EXPORT ACTIVE — 3 JPEGs + LUT. Four files download:

File	Specification
prefix_ORIG.jpg	Full native resolution, JPEG 95% quality
prefix_SOCIAL.jpg	Max 1200px longest side, JPEG 95% quality
prefix_ARCH.jpg	Max 200px longest side, JPEG 92% quality — thumbnail/archive
prefix_33.cube	33-point 3D LUT — _33 suffix confirms Adobe/DaVinci standard

Step 5 — Combine Multiple Curves (Optional)

Tick the checkboxes on two or more stack entries. The curves are chained in stack order — the output of the first becomes the input of the second. The canvas updates live showing the combined result.

- A yellow " ⚡ COMBINED MODE" badge appears with a Combination Name field.
- Type a name — it syncs automatically to the Export Filename Prefix.
- Click EXPORT ACTIVE — 3 JPEGs + LUT to export the combined grade.
- Drag stack entries to reorder the chain. Order affects the result.

Step 6 — Batch Export All LUTs

BATCH EXPORT ALL — LUTs exports one _33.cube file per entry in the stack, numbered 1-up using the Export Filename Prefix. This ignores checkbox selection — it always exports every file independently.

TIP

Batch export generates LUTs only, not JPEGs. For a graded image of each curve, use the single export path one curve at a time.

Stack Management

Action	How
Activate a curve for preview	Click the stack entry body
Select for combination	Tick the checkbox
Reorder	Drag the ☰ handle up or down
Remove one curve	Click the X button on that entry
Remove all curves	CLEAR STACK button in toolbar
Select all for combination	ALL link above the stack
Deselect all	CLEAR link above the stack