

ShadowTrace

Shows frame, pixel, motion, and audio-event measurements for images, video, and audio on one timeline.

PROCESSING BOUNDARY

Files stay local; the consent-led URL lookup uses a proxy

PURPOSE OF THE SITE

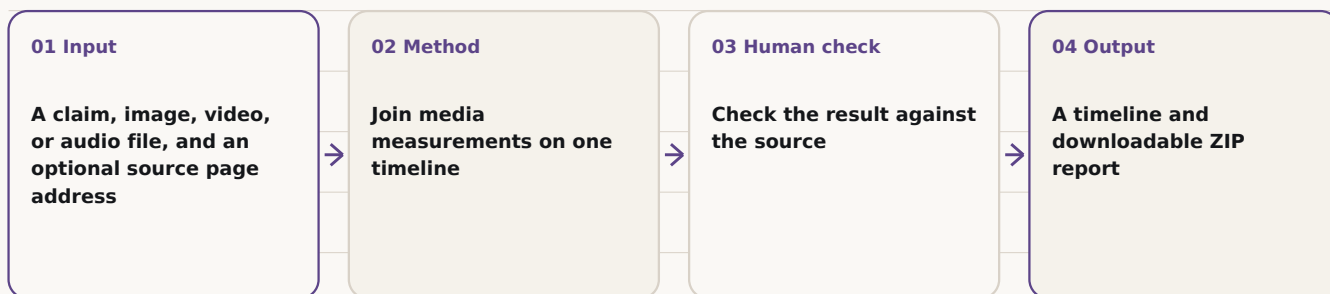
This site exists to turn one question into a safe, repeatable research process. A tool result is not a verdict; the source and the human check stay visible.

WHY DID I BUILD IT?

I built this to read pixel, frame, motion, and audio measurements on one timeline instead of making a quick media verdict.

SMALL ARCHITECTURE

Four parts from input to a record you can keep



ShadowTrace

USE IT STEP BY STEP

Step 1

Prepare the material

Start with: A claim, image, video, or audio file, and an optional source page address

Step 2

Join media measurements on one timeline

Shows frame, pixel, motion, and audio-event measurements for images, video, and audio on one timeline.

Step 3

Check the result against the source

Open a marked moment in the original file and inspect the surrounding frames or audio. A measurement spike alone is not proof of editing.

Step 4

Download and keep the record

Keep this at the end: A timeline and downloadable ZIP report

HONEST BOUNDARY

The tool does not label a file real, fake, or AI-generated. It provides measurements and time markers for review.