Generative Video Compliance Checklist

Fora Soft Learn · AI for Video Engineering

1 · The three gates between a model and a user

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QUALITY (judge: pass / retry / human) -> COST (cap per request, per user, per system)
-> DISCLOSURE (C2PA manifest + watermark + log + label). Every gate fails closed.
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2 · Quality gate (cheapest check first)

- [ ] Technical validation: file decodes, right length / resolution / frame rate, brightness sane.
- [ ] Cheap perceptual checks: face + finger detection, no-reference quality score.
- [ ] VLM judge on sampled frames: prompt match, intact faces, readable correct text, stable motion.
- [ ] Hard retry cap (e.g. 3); on cap, fail loudly or escalate to a human - never loop forever.

3 · Cost gate (three caps)

- [ ] Per-request cap: max clip length, max resolution, max retries.
- [ ] Per-user cap (credits): credits = monthly margin target / cost per delivered clip.
- [ ] Per-system cap: total-spend circuit breaker with alert + automatic throttle.

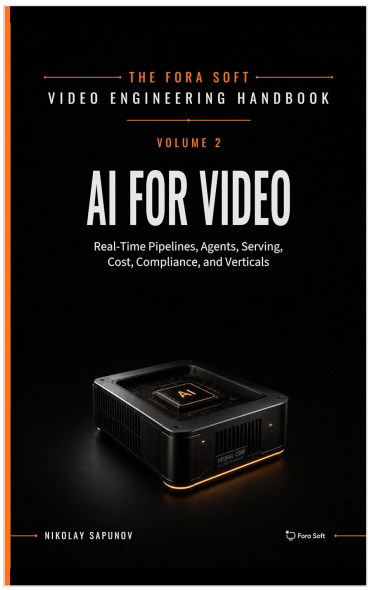
```
Worked example:  $8.00 / mo budget  /  $0.50 per clip  =  16 credits per user / month
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4 · Disclosure gate (EU AI Act Article 50, in force 2 Aug 2026)

- [ ] Mark every AI-generated output machine-readably (Art. 50(2) - providers).
- [ ] Disclose any deepfake: AI-made/altered video of real people, places, or events (Art. 50(4) - deployers).
- [ ] Embed C2PA Content Credentials: signed manifest (generator, time, signer) + SHA-256 hard binding.
- [ ] Add an invisible watermark (e.g. SynthID) that survives crop, re-encode, and compression.
- [ ] Keep a server-side log: clip, model, user, prompt, consent, disclosure - your evidence of record.
- [ ] Show a clear 'AI-generated' label at first exposure; capture consent BEFORE generation.

> **Penalty for breaching Article 50: up to EUR 15,000,000 or 3% of worldwide annual turnover.**

Companion to: 'Quality + Cost + C2PA + EU AI Act Article 50 disclosure'
www.forasoft.com/learn/ai-for-video-engineering/articles-ai/quality-cost-c2pa-eu-ai-act-disclosure-engineering



GO DEEPER · VOLUME 7 OF 7

AI for Video: A Complete Guide to Intelligence in Video Products

From Real-Time Pipelines and Agents to Serving, Cost, Compliance, and Verticals

By Nikolay Sapunov, CEO at Fora Soft · 1,221 pages · Kindle & paperback on Amazon

Read it on Amazon → amazon.com/dp/B0GX3DGBH4

This checklist puts quality, cost and disclosure gates between a generative model and your users. Volume 7 covers the production side in depth: EU AI Act obligations, C2PA provenance and watermarking, cost per stream-hour and per request, and the serving setup that keeps those gates fast.

WHAT YOU WILL FIND INSIDE

- EU AI Act Article 50 disclosure
- Cost per request and per stream-hour
- C2PA content credentials and watermarking
- Serving infrastructure for AI features

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Shipping AI-generated video to EU users?

We will design the quality, cost and disclosure gates for your product and wire C2PA and watermarking into the pipeline. 250+ video products shipped since 2005.

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