# OmniClip™ Studio Handbook

100% Local AI Video Repurposing & Viral 9:16 Shorts Engine — Face Tracking, Kinetic Captions & Zero Cloud Minute Fees.

**864ZEROS · SOVEREIGN DESKTOP STUDIO**

**4-PAGE COMPLETE ILLUSTRATED GUIDE**

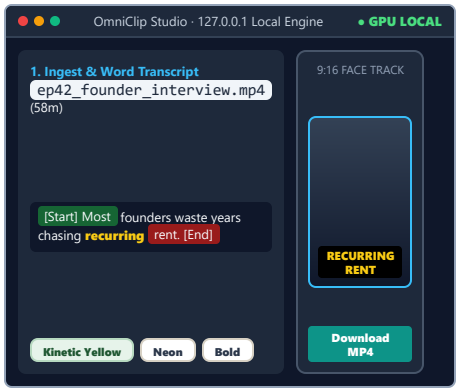
## Long-Form Video In, Viral 9:16 Hook Clips Out — Running 100% on Your Own CPU & GPU With Zero Per-Minute Cloud Rent

Cloud AI video clippers force you to upload multi-gigabyte 4K recordings over slow Wi-Fi, meter your creativity with **expiring monthly minute credits**, stamp watermarks on trials, and store confidential podcasts or client interviews on third-party servers. OmniClip runs locally on your desktop ( `127.0.0.1` loopback): local OpenAI Whisper word timestamps, MediaPipe active-speaker `9:16` reframing, word-click trimming, and single-pass FFmpeg kinetic captions.

### WHY CREATORS, PODCASTERS, AGENCIES & NDA TEAMS SWITCH TO OMNICLIP

| Production Requirement | Cloud Credit Video Clipper SaaS | OmniClip™ Sovereign Desktop Studio |
|---|---|---|
| **Processing & Upload Time** | Slow multi-GB cloud uploads + remote render queues | ✓ **Instant local disk ingestion (.mp4, .mov, .mkv, .webm)** |
| **Usage Quotas & Credits** | Meters every minute of footage against monthly rent | ✓ **Unlimited local hours · Zero per-minute cloud fees** |
| **NDA & Unreleased Footage** | Raw client/legal/podcast video sits on vendor servers | ✓ **0 media bytes uploaded · Air-gapped no-LLM pause mode** |
| **9:16 Crop & Captions** | Rigid templates or watermarked exports | ✓ **24-frame smoothed MediaPipe face track + 4 .ass styles** |
| **Precision Editing** | Clunky timeline scrubbing to fix cutoffs | ✓ **Click exact words in transcript to set start & end** |

### UP & RUNNING IN 60 SECONDS ON WINDOWS, MACOS & LINUX




Rectangular desktop OmniClip Studio: transcript trimmer + 9:16 preview.

**1** **Drop Any Long-Form Video Into Local Ingestion**

Drag in any `.mp4`, `.mov`, `.mkv`, or `.webm` podcast, webinar, or sermon. Local Whisper transcribes every word on your machine.

**2** **Pick Hooks & Fine-Tune Cut Points by Clicking Words**

Use offline pause segmentation or semantic hook curation, then click any word in **View Clip Script** to set exact start/end boundaries.

**3** **Batch Render 9:16 Face-Tracked Shorts & Download MP4**

Select your clips, pick **Kinetic Yellow**, **Neon**, **Minimal**, or **Bold**, and export finished `1080×1920` MP4s with zero watermarks.

**100% Air-Gapped NDA Mode Built In:** Switch **AI Semantic Curation → OFF** to run deterministic pause-based segmentation with zero network calls of any kind.

**Local Whisper + MediaPipe**

# Ingestion, Curation & Word-Click Trimmer

## Exact Rectangular Desktop Controls for Hook Selection & Script Editing

### Local 127.0.0.1 Studio App

FastAPI + Celery · Local GPU

**Runs on your own hardware.** Desktop UI talks strictly to your local machine's FFmpeg, Whisper, and MediaPipe pipeline.

### Multi-Format Drag & Drop

`.mp4` `.mov` `.mkv` `.webm`

**Zero upload wait time.** Reads multi-gigabyte 4K camera or OBS files straight from disk and extracts 16 kHz audio.

### Keyword Focus Filter

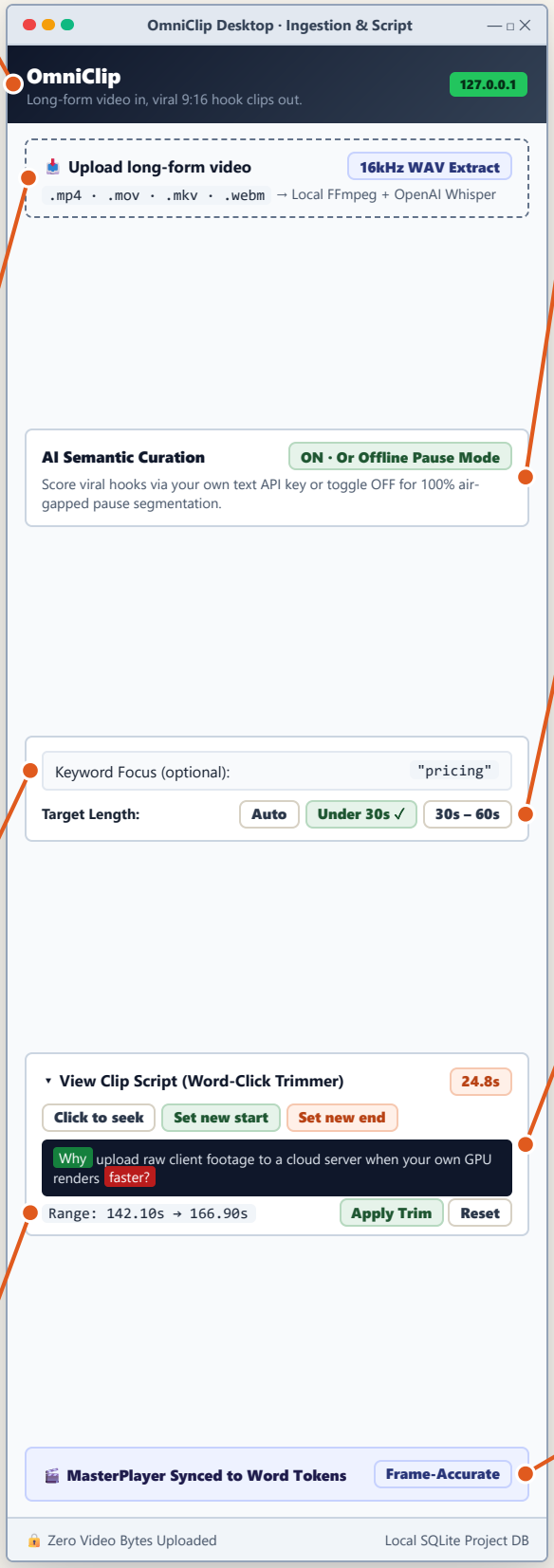
Filter: "pricing" → Matched Clips

**Topic-targeted shorts.** Pull every segment mentioning a specific product, guest, or doctrine automatically.

### Exact Second Range Trim

142.10s → 166.90s · Apply Trim

**No timeline squinting.** Re-cuts video boundaries to exact word timestamps with instant 1-click Reset.




### Dual Hook Curation Modes

Semantic AI · Offline Pause

**Your privacy choice.** Score hooks with your own API key (text only) or toggle OFF for 100% air-gapped pause detection.

### Target Duration Presets

Auto · < 30s · 30s–60s

**Platform-tuned pacing.** Match punchy 20s Reels/TikToks or deeper 55s YouTube Shorts stories.

### 3-Mode Word-Token Editor

Seek · Start · End

**Edit video like a text doc.** Click any spoken word to jump playback or snap clean green/red clip handles.

### Synced Master Player

Word Click → Instant Seek

**Audition cuts immediately.** Preview exact vocal inflection before committing a batch render.

# 9:16 Face Tracking & Kinetic Subtitles

## MediaPipe Smoothing, 4 Burned-In .ASS Styles & Batch Export

### MediaPipe Speaker Tracking

16:9 Wide → 9:16 Centered

**Keeps speakers framed.** Automatically centers the active talking head when converting horizontal video to vertical.

### Active-Word Karaoke Highlight

Word Group · Neon Pop

**Stops silent-scroll thumb drift.** Highlights each spoken word in real time using Whisper word-level timestamps.

### Unattended Batch Rendering

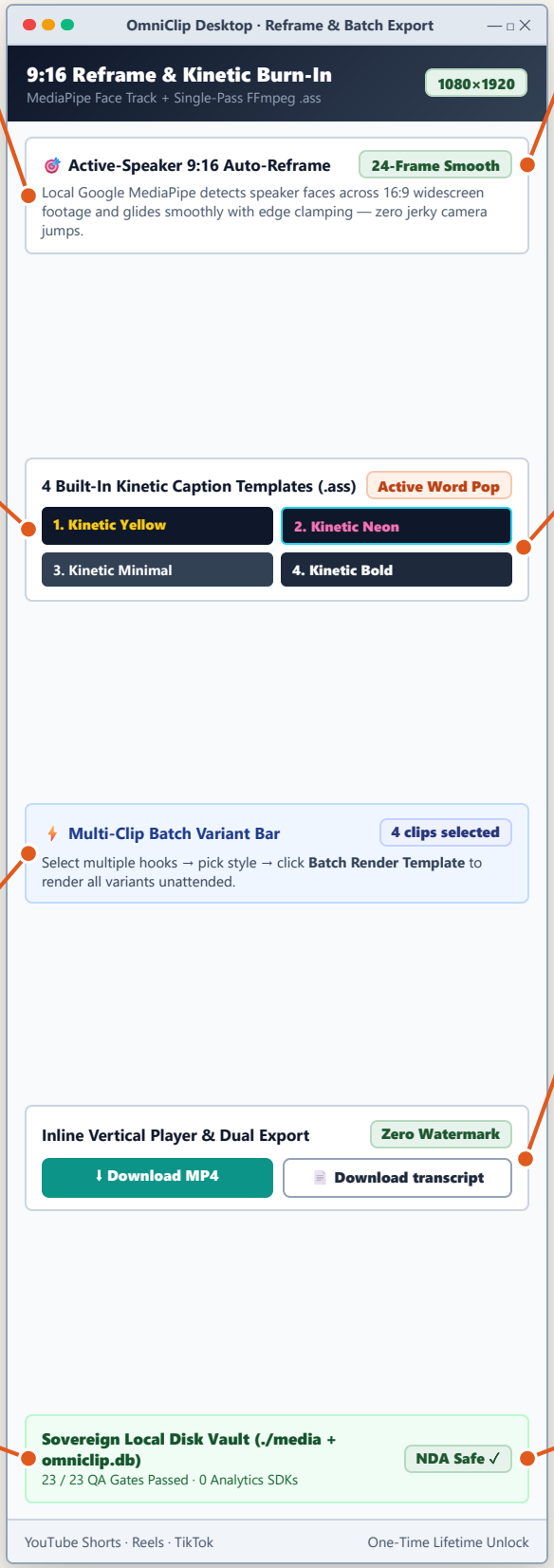
Select 8 Clips → 1 Click

**Turn 1 podcast into 10 Shorts.** Queue an entire week's vertical social calendar in one local render batch.

### 100% Local Media Custody

./media Disk · SQLite

**Safe for confidential work.** Legal depositions, pre-launch keynotes, and private coaching calls stay on your drive.




### 24-Frame Rolling Stabilizer

Rolling Window · Edge Clamp

**Cinema-steady crop motion.** Dampens micro head movements so vertical framing never feels twitchy.

### Single-Pass FFmpeg Burn-In

Crop + Scale + .ass Burn

**Maximum visual crispness.** Crops, sharpens, and burns vector `.ass` subtitles in one lossless-grade pass.

### MP4 + Word JSON Export

.mp4 Ready · .json Timing

**Instant publishing.** Download broadcast-ready `1080×1920` MP4s plus exact word-timestamp JSON transcripts.

### Zero Per-Minute Cloud Rent

Unlimited Hours · Credits

**Process 50 hours a week free of meter anxiety.** Your electricity and GPU do the work — zero SaaS tolls.

# 6 Local AI Video Repurposing Playbooks

Turn Podcasts, Webinars, Courses, Sermons & Client Footage Into Daily Vertical Shorts Without Cloud Uploads.



## 6 HIGH-ROI PRODUCTION WORKFLOWS — UNLIMITED LOCAL RENDERS

### 🎙️ 1. Weekly Video Podcast → 12 Daily Shorts

Kinetic Yellow

Drop your 60-minute episode in once, select the top 12 punchy hooks, and batch-render with **Kinetic Yellow** captions in minutes.

✓ **Outcome: Two weeks of daily YouTube Shorts & Reels from 1 recording.**

### 🔒 2. NDA Agency, Legal & Executive Footage

Semantic AI: OFF

Toggle **AI Semantic Curation OFF** for 100% air-gapped pause segmentation when cutting confidential CEO townhalls or legal clips.

✓ **Outcome: Zero cloud NDA breach risk — 0 bytes leave disk.**

### 🎓 3. Course & Webinar Product Teasers

Keyword Focus

Type a core pain keyword into **Keyword Focus** to isolate every 30-second teaching moment across a 3-hour workshop recording.

✓ **Outcome: High-converting organic promo clips on autopilot.**

### ⛪ 4. Sermons, Lectures & Nonprofits

Kinetic Minimal

Use **Kinetic Minimal** clean white top-aligned subtitles to share dignified 45-second weekly reflections without loud arcade styling.

✓ **Outcome: Warm, readable captions with zero recurring software cost.**

### 💉 5. A/B Caption Style Testing

Batch Render

Export the same 25-second hook in both **Kinetic Neon** (TikTok) and **Kinetic Bold** (LinkedIn/Shorts) without burning cloud credits.

✓ **Outcome: Native visual tone per social channel at zero cost.**

### ✈️ 6. Hotel, Flight & Field Editing Without Wi-Fi

100% Offline

Cut conference interviews right on your laptop on the flight home while competitors wait for hotel Wi-Fi uploads to finish.

✓ **Outcome: Publish event highlights before everyone else lands.**

## QUICK STYLE SELECTOR — MATCHING CAPTION TEMPLATES TO CHANNELS

**Kinetic Yellow**
Montserrat Black + neon-yellow active word. Best all-around Shorts default.

**Kinetic Neon**
Impact + hot-pink pop & cyan outline. High-energy TikTok & gaming hooks.

**Kinetic Minimal**
Clean white top captions. Best for essays, sermons & B2B founders.

**Kinetic Bold**
96pt Arial Black + unsharp crispness. Built for tiny mobile screens.

### 🛡️ Local-First Media & AI Architecture Transparency

127.0.0.1 Loopback Only

OmniClip processes video, audio extraction, OpenAI Whisper transcription, MediaPipe face detection, and FFmpeg rendering 100% locally on your machine. Raw video/audio files never upload anywhere; optional semantic hook scoring transmits only plain transcript text when explicitly toggled ON with your own key. © 864zeros LLC. YouTube Shorts™ is a trademark of Google LLC.

## EXPLORE MORE LOCAL-FIRST CREATOR & FOCUS TOOLS — SCAN OR CLICK ANY CARD

Zero Subscriptions · 100% Sovereign Custody

GOOGLE SHEETS™ → YOUTUBE

**TubeSchedule**
Plan, schedule, and track your YouTube Shorts & video publishing calendar inside Sheets.
**Tap or Scan → 864zeros.com/products/tubeschedule**

MARKDOWN WEB CLIPPER

**VaultPilot**
Clip research, show notes, and sources to clean Markdown straight into your local Obsidian vault.
**Tap or Scan → 864zeros.com/products/vaultpilot**

ANDROID™ HABIT COMPANION

**ClearStreak**
Track your daily creator publishing streak privately on your phone with zero cloud accounts.
**Tap or Scan → 864zeros.com/products/clearstreak**