



STUDIO / CORE / SOCIAL

Owned media production. Shared control. Measurable economics.

Whitepaper 0.13

7 October 2026

From an idea to accepted media and permitted publication. The Station core connects production, result history and development of the brand's official channels.

Architecture · quality · rights · economics

1. Executive overview

Vantemio is a modular system for content production and brand operations. Its first commercial scenario is producing material for Vantemio's official channels, publishing through permitted workflows, analysing results and developing an audience. The first-stage goal is to cover operating costs with channel income and reinvest in the system.

Vitalii Pavlichuk operates the project as an individual in Alberta, Canada. Vantemio is the project and brand name; this revision does not claim incorporation, secured funding or achieved break-even. Incorporation is contemplated after self-sustainability; obligations arising before incorporation are assessed separately.

The architecture combines the central Station core with application modules. Studio creates content; Social handles publishing and analytics. Marketing, CRM, Market and a proprietary live-media and creator-support platform are separate development directions. Future availability is not included automatically in present capabilities.

2. Problem and approach

Video production connects research, scripts, images, footage, graphics, voice, music, editing and review. Disconnected tools create repeated prompts, manual transfers and lost context during revisions.

Vantemio separates creative decisions from technical execution. A capable cloud model helps with research and direction. The core retains project state; software tools and bounded AI workers perform specific operations and return results with provenance. The cloud assistant receives relevant context rather than the entire production log.

Studio also aims at deliberate artistic presentation: narrative, meaningful rhythm, graphics that support the scene and sound that follows an event. Faster production is valuable only when the accepted output meets quality criteria.

3. Architecture and responsibility

Component	Purpose	Responsibility boundary
Station core	Tasks, memory, registries, technical graph, routing and history	Sole authority for admitting and accounting for execution
Studio	Scripts, assets, graphics, editing, audio and narration	Production outputs and versions
Social	Official channels, publishing, calendars and analytics	Each connector's available operations
Marketing and CRM	Campaigns, enquiries and deals	Separate future modules
Market and Donations	Commerce; live media and creator support	Separate terms and launch checks

Station assigns bounded jobs to registered compute resources. The architecture does not impose a fixed machine count. Workstations do not acquire independent production queues or authoritative copies of the core. Expansion requires identity and capability checks, registration and assignment records.

Original history is retained. Transferring unfinished work requires reconciliation of processes and results and a recorded authority handoff; an expired heartbeat alone does not authorize replay.

4. Studio and external services

Studio combines software graphics, 3D, editing, audio processing and AI components. The supplied technical description lists Remotion, Blender, FFmpeg and Vidra/MLT. The audio pipeline includes narration, transcription, analysis, procedural effects and developing music tools. Commercial workflows use only appropriately authorized components, with the basis recorded under the [commercial-use policy](#).

External image and AI-video generation is required only when included in the task. Editing supplied media, infographics and code-driven graphics do not universally require a generator subscription. When generation is needed, the supported provider, permitted interface, authentication, limits and payer are agreed first. A web subscription does not establish included API or MCP billing.

A user-operated AI client calling Vantemio tools and server-side model calls are separate access modes. Server use requires provider-permitted access; a personal subscription does not establish permission to resell access or use other people's credentials.

5. Current status and evidence

Vantemio's official YouTube channel is connected, including automated publishing. Further development targets repeatability, quality and measured economics.

The core and Studio have existing components and outputs from individual audio tasks; end-to-end integration continues. Public multi-user Social develops separately from the official channel.

The next evidence deliverable is a redacted official-channel record: brief, accepted version, material rights, authorized transfer record, external ID, actual status, costs and human involvement. The [technical documentation](#) defines the format and acceptance criteria.

6. Publishing and brand development

Target cycle: Vantemio brand profile → editorial plan → Studio production → review → permitted publication → analytics → next plan. The profile defines audience, language, tone, visual identity and editorial limits.

Automation operates within permitted actions and owner authority. API access, account conditions, limits, approvals and monetization eligibility are checked separately for every platform. API access, public publication and revenue eligibility are distinct statuses.

YouTube is the first described channel. TikTok and other networks are assessed separately. Internal publishing is not presented as an already available public TikTok product: Direct Post suitability for the chosen operating model needs a separate decision. See the [integration map](#).

7. Economics and measurement

Break-even is assessed using income attributable to official Vantemio channels and costs for the same period. Reports distinguish accrued income, received payments, cash costs and full economic cost including operator labour and equipment. Grants and cloud credits are not presented as audience revenue.

A 50–80% reduction in cloud-assistant consumption remains a testing hypothesis, not an achieved result. Tokens, requests, cache and retries are measured separately from external media generation and total production cost. Lower subscription token usage does not necessarily reduce the monthly bill.

The earlier 12–18-hour manual-cycle example is not an established baseline. Comparisons must fix video type and duration, inputs, graphics complexity, languages, revisions and identical quality criteria. The [technical documentation](#) provides the protocol.

8. Rights and editorial accountability

Publication requires review of sources, licences, voices, likenesses and permitted commercial use. AI generation does not guarantee exclusive rights. News, reconstructions, commentary and advertising must be distinguishable; platform AI and advertising disclosures are addressed separately.

Vantemio does not promise monetization of every AI-produced item. Quality, originality, factual accuracy and platform compliance are acceptance criteria. The [editorial policy](#) covers corrections and complaints; [Privacy](#) and [Terms](#) cover the website and enquiries.

9. Further directions

After validating official-channel operations, the project plans additional publishing support, external Studio pilots, and cloud, customer-hosted and hybrid delivery. Marketing and CRM connect through separate data and authorization contracts.

Vantemio Market envisages independent sellers and platform services; Base/Boson are contemplated technologies for commerce. Donations envisages creator pages, live streams and audience support. Streaming infrastructure delivers video; Base relates to payment settlement, not storage or transmission of the video stream. These services are not announced as open, and creator support is not represented as a charitable gift with a tax receipt.

10. Next funded stage

The proposed support deliverable is repeatable production and permitted publishing for the official channel, recovery checks and a quality-and-cost report. Scope, budget, period and acceptance criteria are established before each application. Unverified grant amounts and platform approval dates are not promised.

11. Vantemio Home: install at home

A downloadable edition for individual users is planned, running on their own computer through subscription or licensed delivery. Minimum configuration: RTX 5070 Ti with 16 GB VRAM, 32 GB RAM and a 1 TB SSD. Recommended: RTX 5090, 64–128 GB RAM and a 2–4 TB SSD; an expanded option uses 2–3 RTX 5090 cards for supported parallel tasks. Delivery terms, hardware boundaries and preparation are described in [Vantemio Home](#).

At or near the minimum, Home requires an AI station and at least one additional laptop or PC for editing, Blender, graphics and rendering. One powerful station is sufficient when the necessary resources remain after loading AI models. Two, three, five or more additional devices can execute jobs through the single coordinator's shared registry.

[Roadmap](#) · [Packages](#) · [Investors and partners](#) · [Sources](#)

Operator contact: support@vantemio.com. Website: vantemio.com.

Next connector details: [TikTok](#). User requests: [data deletion](#).