

A N G R Y P I G P R O D U C T I O N S

# Creator Studio AI

User Manual — v4.0

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Windows 10 / 11 · One-Time License · User-Supplied API Keys

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**\$59.99 Standalone · \$149.99 Full Suite Bundle**

angrypig.studio · support@angrypig.studio

April 2026

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# 1. Installation & System Requirements

Creator Studio AI is a Windows desktop application built for video content creators. It takes your topic from idea to production package — research, script, and thumbnail — in a single workflow, using your own AI API keys.

**Important:** *Creator Studio AI does not create video. It produces the production package — everything you need to make the video yourself.*

## System Requirements

Requirement	Details
Operating System	Windows 10 or Windows 11 (64-bit)
RAM	4 GB minimum, 8 GB recommended
Disk Space	200 MB for application + project storage
Display	1280 x 720 minimum, 1920 x 1080 recommended
Internet	Required for AI engine calls and research
API Keys	At least one AI provider key (see Section 6)

## Installation Steps

1. Download the installer from your purchase confirmation email or from [angrypig.studio](https://angrypig.studio).
2. Run the installer (.exe) and follow the on-screen prompts.
3. Choose an installation directory. The default location is recommended.
4. Launch Creator Studio AI from the Start Menu or desktop shortcut.
5. Complete the activation process (see Section 2).

**Tip:** *Your project data and preferences are stored in AppData, not the installation folder. Reinstalling does not erase your projects.*

## 2. Activation

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Creator Studio AI uses a machine-locked license system. Each license is tied to one computer. On first launch, the app displays the activation screen.

### Activation Steps

#### Step 1 — Copy Your Machine ID

Your unique Machine ID is displayed on the activation screen. Click the Copy button to copy it to your clipboard. This ID is generated from your computer's hardware and is unique to your machine.

#### Step 2 — Email Your Machine ID

Send an email to [support@angrypig.studio](mailto:support@angrypig.studio) with:

- Your Machine ID (from Step 1)
- Your order number (from your purchase confirmation)
- The name used on your order

**Tip:** Use the "Copy Address" and "Open Email App" buttons on the activation screen for convenience.

#### Step 3 — Paste Your Activation Code

Once you receive your activation code by email, paste it into the activation field and click Activate. The app will verify the code and activate your license.

Alternatively, you can browse for a license file using the "Browse for File" button if your activation code was delivered as a file.

### License Details

- One-time purchase — no subscription required.
- License is locked to one machine at a time.
- If you change computers, contact support to transfer your license.
- Offline use is supported — the license validates locally after initial activation.

**Important:** If you see "This license has been deactivated," contact [support@angrypig.studio](mailto:support@angrypig.studio) for assistance.

## 3. Dashboard Overview

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The Dashboard is your home screen. It provides three ways to start a new project and shows your recent work.

### Project Modes

#### Full Auto Mode

AI chooses the best topic for your channel, researches it, and builds the entire package automatically. No input required beyond clicking "GO."

#### Enter My Idea

Type your own video concept. The AI researches your topic, generates a script in your channel's voice, and creates a thumbnail prompt.

#### Suggest Topics

AI generates 5 topic ideas based on your channel DNA profile. Select one, and the AI builds the full package for it.

### Dashboard Panels

- **Recent Projects:** Shows your most recent projects for quick access. Click any project to reopen it.
- **AI Engine Status:** Displays which API keys are configured and whether Ollama is running locally.
- **Active Channel:** Shows the currently selected channel (visible in the sidebar).

## 4. Channel DNA Setup

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Channel DNA is the profile system that tells the AI everything about your channel. The more detailed your DNA, the better your scripts and thumbnails will match your style. Access it from the sidebar: Channel DNA.

**Tip:** *First-time users should complete all 5 tabs in order. Returning users can click any tab to update.*

### Step 1 — Channel Identity

Define the basics the AI uses to understand who you are and what you do.

- Channel name
- One-sentence purpose
- Website (optional)
- Platforms you publish to (YouTube, Rumble, TikTok, Instagram, Facebook)
- Typical video length (3–5 min, 6–10 min, 10–20 min, 20+ min)

The platform selection affects script tone. The video length sets the default word count target for all scripts.

### Step 2 — Your Audience

Describe who watches you so the AI can calibrate vocabulary, examples, and assumptions.

- Who watches you — age, situation, why they come to your channel
- Their main concerns and interests
- Knowledge level: Beginner, Mixed, or Experienced
- Topics ALLOWED — what this channel covers
- Topics to AVOID — what never belongs on this channel

### Step 3 — Voice

This is the most impactful section. The Master Instructions field is read by the AI first, every time.

- **Master Instructions:** Describe your voice in detail. What you always do, what you never do. The more specific, the better.
- **Tone checkboxes:** Select all that apply to your channel's overall tone.
- **Speaking style:** Choose how your scripts should sound when spoken.
- **Phrases to use:** The AI will weave these in naturally where they fit.
- **Phrases to NEVER use:** Hard ban — the AI will actively avoid these.
- **Video opener:** Your standard intro. Leave blank to let AI write one each time.

### Step 4 — Video & Thumbnail

Configure your default video structure and thumbnail style.

## Video Structure

- Default sections to include (Hook, Background, Main Points, Conclusion, CTA)
- Research depth setting
- Citation preferences

## Thumbnail Style

- Default aspect ratio: 16:9 (YouTube/Rumble), 9:16 (TikTok/Reels), 1:1 (Instagram square)
- Color scheme and visual style
- Host in thumbnail: Yes/No and position (Left/Right)
- Logo in thumbnail: Yes/No
- Thumbnail defaults — rules that stay the same for every video

## Persistent Assets

- Host Photo — a cutout image composited onto thumbnails
- Channel Logo — overlaid on thumbnails (fixed position: bottom-right)

**Tip:** Use transparent PNG files for both host photo and logo for best results.

## Step 5 — Engines & Keys

Configure your default AI engine for scripts and thumbnails, set up topic automation preferences, and enter your API keys. See Section 6 for full API key details.

- **Default script engine:** Choose which AI generates your scripts (Claude, ChatGPT, Gemini, Grok, OpenRouter, or Ollama).
- **Thumbnail engine:** Choose DALL-E, Ideogram, or Nano Banana 2 (Gemini-powered).
- **Topic automation:** Choose between "Always ask me first," "Suggest options, I choose," or "Auto-choose best topic."

Click Save & Finish when done. Your DNA is saved locally and encrypted on your machine.

## 5. Multi-Channel Support

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Creator Studio AI supports up to 3 independent channel profiles. Each channel has its own complete DNA configuration, including separate API keys, voice settings, audience definition, and thumbnail style.

### Channel Slots

The sidebar shows all channel slots. Configured channels display their name; unconfigured slots show "+ Add Channel."

- Channel 1 is active by default after first setup.
- Click any channel button in the sidebar to switch to that channel.
- The active channel is highlighted with a gold accent.
- All script generation, research, and thumbnails use the active channel's DNA.

### Setting Up Additional Channels

6. Click an unconfigured channel slot in the sidebar.
7. The app switches to that slot and opens Channel DNA Setup.
8. Complete the 5-step DNA wizard for the new channel.
9. Switch between channels at any time using the sidebar buttons.

**Tip:** Each channel stores its own API keys. You can use different AI providers for different channels.

## 6. API Key Configuration

Creator Studio AI uses your own API keys to access AI services. Keys are stored locally on your machine, encrypted with a machine-bound key. They are never sent to Angry Pig servers.

### Supported Providers

Provider	Used For
Claude (Anthropic)	Script generation
ChatGPT / DALL-E (OpenAI)	Script generation + DALL-E thumbnails
Gemini (Google)	Script generation + Nano Banana 2 thumbnails
Grok (xAI)	Script generation
OpenRouter	Script generation (multiple model access)
Tavily	Web research (sources and citations)
Ideogram	Thumbnail generation only
Ollama (local)	Script generation (no API key required)

### Where to Get API Keys

Provider	Website
Claude	console.anthropic.com
ChatGPT / DALL-E	platform.openai.com
Gemini	aistudio.google.com
Grok	x.ai/api
OpenRouter	openrouter.ai
Tavily	tavily.com
Ideogram	ideogram.ai

### Entering API Keys

10. Go to Channel DNA (sidebar) and select the Engines & Keys tab (Step 5).
11. Paste each API key into its corresponding field.
12. Click Save This Tab or Save & Finish.

**Important:** You need at least one script engine key and a Tavily key for research. Without Tavily, research will not function.

### Recommended Setup

For the best experience with the free tier, we recommend:

- **Script Engine:** Gemini 2.5 Flash — Google's free tier covers most users.
- **Research:** Tavily — required for sourced research.

- **Thumbnails:** Nano Banana 2 (Gemini-powered) uses the same Gemini key.

**Tip:** *Free tier limits can change. Check each provider's website for current limits.*

## 7. Script Generation

Script generation is the core feature. The AI produces a fully researched, cited script written in your channel's voice based on your DNA profile.

### Workflow

#### 1. Choose Your Topic

From the Dashboard, select one of three modes:

- **Full Auto:** AI picks the topic and runs the entire pipeline.
- **Enter My Idea:** Type your concept and click "Research & Build Package."
- **Suggest Topics:** AI generates 5 ideas. Select one and click "Select & Build Package."

#### 2. Research Phase

The app uses Tavily to search the web for current, relevant sources. The AI expands your topic into multiple targeted search queries for comprehensive coverage.

- Sources are displayed with clickable links
- An AI summary is generated from all sources
- You can run research again with the "Run Research" button if needed

**Tip:** The research step requires a Tavily API key. Without it, scripts will be generated without sourced research.

#### 3. Script Tab

After research completes, move to the Script tab. Configure your options:

Option	Choices
Engine	Claude, ChatGPT, Gemini, Grok, OpenRouter, Ollama
Length	3–5 min, 6–10 min, 10–20 min, 20+ min
Format	Teleprompter, Bullet Points, Outline, Summary

#### Script Formats

- **Teleprompter:** Flowing spoken sentences, labeled sections in ALL CAPS. Designed to read aloud exactly as written.
- **Bullet Points:** Section headers with concise bullet points. Each bullet is one complete idea.
- **Outline:** Numbered outline with sections and sub-points. Good for planning.
- **Summary:** Concise summary sheet with short paragraphs per section. Printable.

Click Generate Script to start. The script appears in the editor. You can edit the script directly in the text area, then regenerate if needed.

A thumbnail prompt is auto-generated from the script and displayed below the script area.

## 8. Thumbnail Generation

Creator Studio AI generates custom thumbnails using AI image engines. The thumbnail prompt is built from your script content combined with your channel DNA thumbnail defaults.

### Thumbnail Engines

Engine	Details
DALL-E (OpenAI)	High-quality AI images. Uses gpt-image-1 model. Requires OpenAI key. Generates at 1536x1024, auto-cropped to 16:9 (1280x720).
Ideogram	Excellent text rendering in images. Uses V_2 model. Requires Ideogram key.
Nano Banana 2 (Gemini)	Google's image generation. Uses gemini-3.1-flash-image. Requires Gemini key. Scaled to 1280x720.

### Generating a Thumbnail

13. Generate a script first — the thumbnail prompt auto-fills from script content + DNA.
14. (Optional) Add video-specific details in the "THIS VIDEO" field.
15. Review and edit the thumbnail prompt if desired.
16. Select your thumbnail engine.
17. Click Generate Thumbnail.

### Text & Asset Overlays

After generating a base thumbnail, you can add overlays:

- **Title overlay:** Large text on the thumbnail. Customizable size and color.
- **Subtitle overlay:** Secondary text. Auto-follows the title position.
- **Host photo:** Your host cutout from DNA, composited at your configured position and size.
- **Logo:** Your channel logo, fixed at bottom-right.

Check the items you want, click "Apply Overlays & Preview" to see the result. Uncheck to remove. Nothing is permanent until you save.

### Saving Thumbnails

Click "Save Thumbnail as PNG" to save the final image. The thumbnail is saved at 1280x720 resolution (standard YouTube thumbnail size).

## 9. Export

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The Export tab lets you save your research, script, and thumbnail in multiple formats.

### Script Export

- Save as Plain Text (.txt)
- Save as PDF (.pdf)
- Save as Word Document (.docx)
- Print Script

### Research Export

- Save Research Brief as .txt
- Save Research Brief as PDF (.pdf)

### Thumbnail Export

- Save Thumbnail as PNG

### Complete Package

The Complete Package option saves everything in one click:

- Script as .docx
- Research brief as PDF
- Thumbnail as PNG

Each project saves to its own folder. Use the "Open This Project's Folder" button to access all exported files.

## 10. Publisher

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The Multi-Platform Publisher generates ready-to-post descriptions and content for all major platforms from your finished script.

### Supported Platforms

Platform	Output
YouTube	Title, description, tags, optimized for SEO
Rumble	Title, description, tags, formatted for Rumble
TikTok	Short caption, hashtags, hooks
Instagram	Caption, hashtags, formatted for Reels/Posts
Facebook	Post text, description, engagement hooks

### How to Use

18. Go to Publisher from the sidebar.
19. Select a completed project from the dropdown.
20. Click "Generate All Platforms."
21. Review each platform's content in its own tab.
22. Click Copy to copy any platform's content to your clipboard.

**Important:** *The Publisher requires a completed script. If no scripts exist, finish a project first.*

## 11. My Projects

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My Projects is your library of all saved work. Access it from the sidebar.

### Features

- View all projects with their topics and creation dates
- Click "Open" to reopen a project in the workspace
- Projects store all data: topic, research, script, thumbnail, and export history
- Projects are saved automatically as you work

### Project Data

All project data is stored in:

**%APPDATA%\CreatorStudioAI\**

Each project has its own folder within the projects directory. Deleting a project removes it from the library but exported files in the project folder remain on disk.

## 12. Settings

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The Settings page provides application info, data management, and support options.

### Sections

#### About

- Application name and version (v4.0)
- Website link
- License status and licensed user name

#### Data & Storage

- Projects folder location
- Total project count
- Storage used
- Legacy entries count
- "Open Projects Folder" button to browse project files
- "Clear All Legacy Entries" to remove old data

#### Channel Profiles

Shows all configured channel slots (up to 3) with Edit DNA buttons for quick access.

#### Language

Switch between English and Spanish (see Section 14 for details).

#### Installed Packages

Lists all Python packages installed with the application.

#### Support

Your purchase includes 1 year of email support from date of purchase. Use the "Email Support" button to open your email client with the support address pre-filled.

## 13. Ollama Integration

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Creator Studio AI supports Ollama for fully local, private AI script generation. No API key is required — Ollama runs on your own machine.

### What is Ollama?

Ollama is a free, open-source tool that lets you run large language models (LLMs) locally on your computer. This means your scripts are generated entirely on your machine without sending data to any external server.

### Setup

23. Download and install Ollama from [ollama.com](https://ollama.com).
24. Open a terminal and pull a model: `ollama pull llama3.1`
25. Ensure Ollama is running (it starts a local server on port 11434).
26. In Creator Studio AI, select "Ollama" as your script engine in Channel DNA → Engines & Keys.

### Detection

The Dashboard shows Ollama status in the AI Engine Status panel:

- **Green:** "Ollama: Running (X model(s))" — Ollama is available with X models installed.
- **Gray:** "Ollama: Not running" or "Not detected" — Ollama is not running or not installed.

### Model Selection

The default model is llama3.1. You can specify a different model in the Ollama field in Channel DNA. Any model you have pulled with Ollama can be used.

**Tip:** Ollama requires sufficient RAM for the model. llama3.1 needs approximately 8 GB of RAM. Larger models need more.

**Important:** Ollama is for script generation only. Thumbnail generation still requires a cloud API (DALL-E, Ideogram, or Nano Banana 2).

## 14. Bilingual Support

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Creator Studio AI supports two interface languages: English and Spanish. Every label, button, status message, and tooltip in the application is translated.

### Switching Languages

You can change the language in two places:

- **Sidebar:** Use the EN / ES buttons below the channel selector to switch instantly.
- **Settings:** The Language section provides the same toggle.

The language preference is saved automatically and persists across sessions.

### Script Language

The interface language also sets the script output language. When the UI is set to Spanish, the AI generates scripts in Spanish. When set to English, scripts are generated in English.

**Tip:** *The script language and UI language are linked. Changing one changes both.*

## 15. Keyboard Shortcuts

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Creator Studio AI supports standard Windows keyboard shortcuts throughout the application.

Shortcut	Action
Ctrl + V	Paste text into any text field (topic entry, script editor, etc.)
Ctrl + C	Copy selected text
Ctrl + A	Select all text in the current field
Enter	Submit activation code on the activation screen

**Tip:** The sidebar displays a paste reminder: "Use Ctrl+V to paste — Works in all text fields."

## 16. Troubleshooting

### Activation Issues

Problem	Cause	Solution
"Invalid activation code"	Code does not match	Double-check the code. Copy and paste directly from your email.
"This code is for a different machine"	Machine ID mismatch	Your code was generated for a different computer. Contact support to transfer.
"License file corrupt"	Damaged license file	Delete the license file in AppData and re-activate.
"License has been deactivated"	License revoked	Contact support@angrypig.studio for assistance.

### API Key Issues

Problem	Cause	Solution
"No API key" warning	Key not entered	Go to Channel DNA → Engines & Keys and paste your key.
"No Tavily API key" warning	Tavily key missing	Research requires a Tavily key. Get one at tavily.com.
Script generation fails	Invalid or expired key	Verify your key at the provider's website. Regenerate if needed.
Thumbnail generation fails	Wrong engine key	Ensure the key matches the selected thumbnail engine.

### Generation Issues

Problem	Cause	Solution
"Please wait — generation in progress"	Another task running	Wait for the current task to finish before starting another.
Script is too short/long	Length setting	Change the Length option in the Script tab before generating.
Research returns no sources	Tavily issue or topic too narrow	Try a broader topic or check your Tavily key.
Ollama not detected	Not running	Start Ollama: open a terminal and run "ollama serve".

### Application Issues

Problem	Cause	Solution
App won't start	Missing dependencies	Reinstall from the original installer.

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Settings not saving	Permissions issue	Run as administrator or check AppData folder permissions.
Projects missing	Different AppData path	Check %APPDATA%\CreatorStudioAI\ for your data.

**Tip:** Application logs are stored at %APPDATA%\CreatorStudioAI\app.log. Include the log file when contacting support.

## 17. Support & Contact

Your purchase includes 1 year of email support from date of purchase. The Angry Pig Productions support team is here to help.

### Contact Information

Channel	Details
Email	support@angrypig.studio
Website	angrypig.studio
Response Time	Within 24–48 hours on business days

### When Contacting Support

To help us resolve your issue quickly, please include:

- Your order number
- Your Machine ID (from the activation screen or Settings)
- A description of the issue
- Screenshots if applicable
- Your app.log file from %APPDATA%\CreatorStudioAI\

### Product Information

Item	Details
Product	Creator Studio AI v4.0
Price (Standalone)	\$59.99
Price (Full Suite Bundle)	\$149.99
License	One-time purchase, single machine
Publisher	Angry Pig Productions
Website	angrypig.studio

**Thank you for choosing Creator Studio AI.**

*Built for creators, by creators.*

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