

Lumatic Prompt Studio v2.1.1

COMPLETE DOCUMENTATION

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Documentation contents

1. Product overview
2. Installation and first launch
3. Quick start
4. Interface and controls
5. The seven-module system
6. Subject genre reference
7. Colour and monochrome engine
8. Output formats
9. Workflow recipes
10. Prompting best practices
11. Troubleshooting and FAQs
12. Data, privacy and security notes
13. Technical reference
14. Known implementation qualifications
15. Release notes — v2.1.1

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1. Product overview

Purpose

Prompt Studio v2.1.1 is a browser-based prompt-building workspace for image-to-image editing and re-imagining. It assembles a structured instruction from reusable subject-genre presets and seven independently enabled modules. It does not edit images itself; it produces text prompts for use in a separate image-capable application or model.

Core design

The interface combines a seven-module editor, live prompt preview, three prompt output formats, 17 subject-genre baselines, a colour/monochrome switch, a cross-genre Mix & Match option, local snapshots, and import/export tools.

Important distinction

The application is a prompt authoring tool, not an image-generation engine, image editor, image analyser, or guarantee that a downstream model will obey every instruction.

2. Installation and first launch

Requirements

A modern desktop browser with JavaScript enabled. The supplied build is a single HTML file and contains no external script or stylesheet references. It can be opened locally in a browser; no server or account is required by the source file.

Install / launch

1) Save the supplied HTML file to a local folder. 2) Open prompt_studio_v2_1_1.html in a current browser (Chrome, Edge, Firefox or Safari). 3) Allow JavaScript. 4) The app initializes its interface and loads the Landscape baseline on a clean first run. 5) Choose a genre and edit the module fields.

Local state

The application uses browser localStorage under the key img2img_prompt_studio_v2. Theme, active genre, tonal mode, module settings and snapshots are saved in the browser profile. Clearing browser site data, using private browsing, or switching browser profiles can remove or isolate this data.

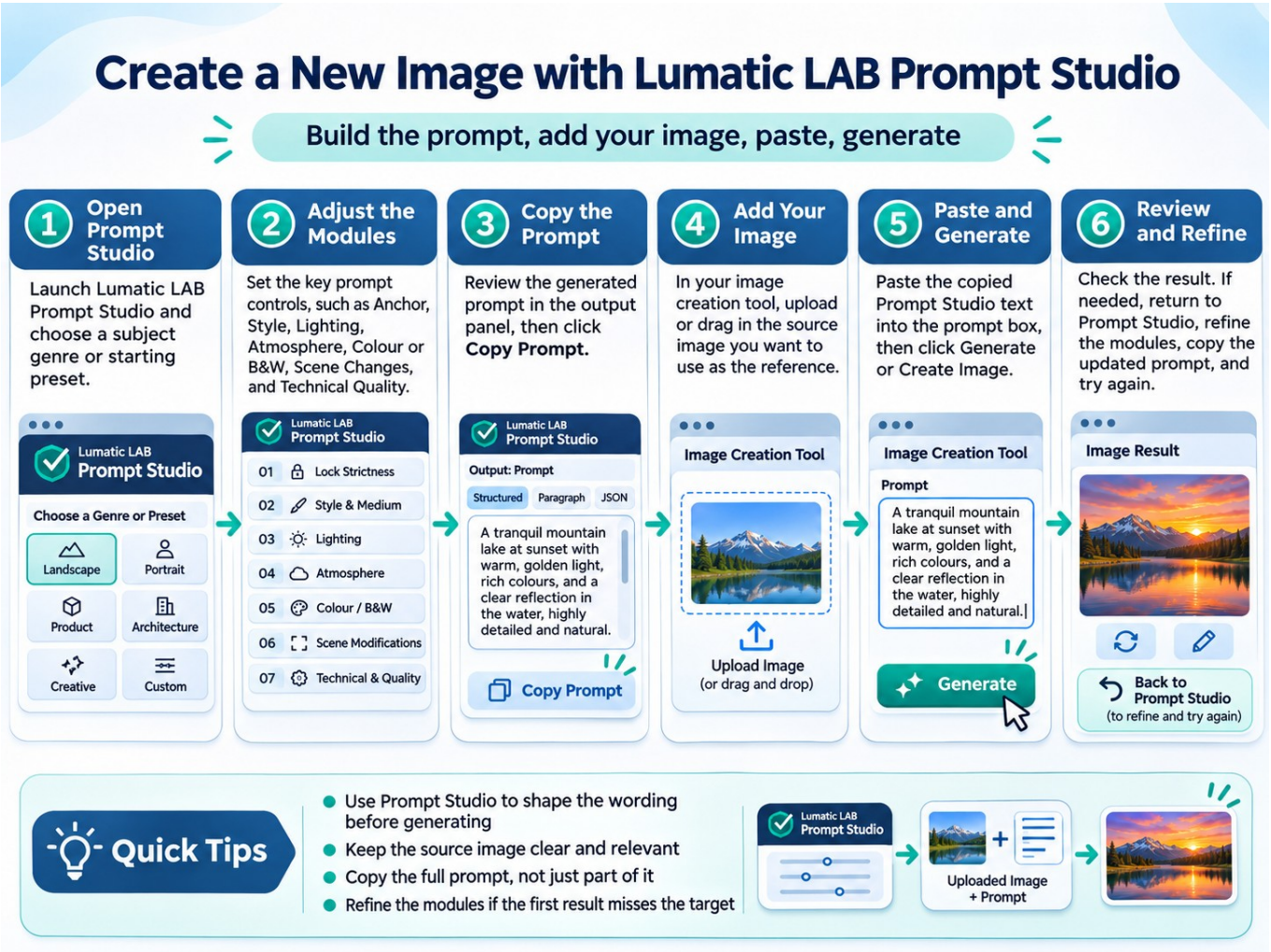
Offline note

The supplied HTML has no external script or stylesheet links, so its core interface is self-contained. Clipboard, print, and browser storage behaviour still depends on browser permissions and local browser support.

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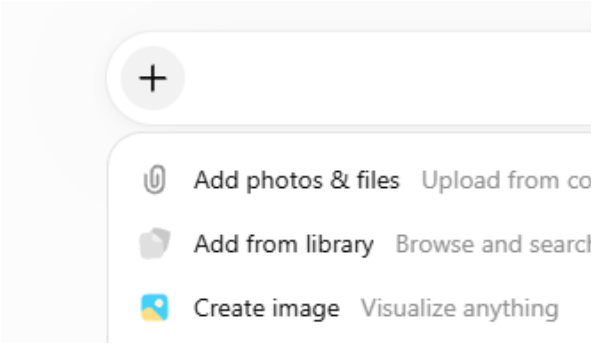
3. Quick start

Please read this ENTIRE DOCUMENT (It’s ONLY BEFORE



A five-minute workflow – a full size version of this image may be downloaded at https://photoedithelp.com/wp-content/uploads/2026/11/Process-flow-Prompt-Studio.jpg

1) Open either Gemini or Chat-GPT, Drag and Drop your chosen image Select Select a subject genre.



2) Choose Strict Geometry Lock, Balanced Edit or Loose Compositional Ref.

3) Select Color Mode or B&W Fine Art Mode.

4) Review all seven modules and switch off any module you do not need.

5) Choose preset suggestions or edit the text fields.

6) Read the live preview and select Bracketed Master, Natural Paragraph or JSON Prompt.

7) Copy the prompt or save a snapshot.

Recommended starting point

For a conservative edit, start with Follow Original. It loads source-preserving language and automatically selects Strict Lock. Use the Add and Remove/Replace fields for targeted changes while keeping style, lighting and colour close to the source.

First test

Try Landscape with Balanced Edit, keep all seven modules enabled, then compare the same settings in Natural Paragraph and JSON Prompt. The wording changes; the underlying chosen module content remains the basis.

4. Interface and controls

Header controls

The header provides Color Mode and B&W Fine Art Mode; Mix & Match All 17 Genres; three themes (Dark Studio, Neutral Grey Room, Light Editorial); a complete genre swap-bank export to Word-compatible document format or print-to-PDF; and JSON state export/import.

Genre bar

The 17 genre buttons load the selected genre's seven-module baseline. The default active genre is Landscape. Follow Original is a special baseline intended for structural edits without a stylistic shift.

Seven modules

01 Lock Strictness & Core Anchor; 02 Aesthetic Style & Photographic Medium; 03 Key Lighting & Direction; 04 Weather, Particulates & Mood; 05 Color Grading & Tonal Balance or Monochrome Darkroom Emulation; 06 Targeted Additions & Cleanup; 07 Optics, Camera Settings & AI Artifact Fixer.

Live output

The output panel updates as module values and toggles change. It displays a word/character count and the active lock mode. The output can be copied to the clipboard and saved to the snapshot drawer.

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Snapshots

A snapshot stores the active genre, tonal mode, monochrome preset and filter, strictness, output format, module values and a prompt preview. Each saved snapshot can be loaded, copied or deleted.

5. The seven-module system

01 — Base action and core anchor

Defines the preservation relationship to the source image. Strict Geometry Lock asks to retain exact identity, pose, geometry and camera angle; Balanced Edit allows re-imagining while preserving the core anchor; Loose Compositional Ref treats the source more loosely as a framing and depth reference.

02 — Style and medium

Controls the requested aesthetic or photographic medium, such as film character, editorial direction or fine-art rendering. Leave this module disabled when the source look should remain unchanged.

03 — Lighting

Describes the requested light direction, quality and behaviour. For compositing or scene changes, keep lighting coherent with existing shadows and highlights.

04 — Atmosphere

Controls weather, particles and environmental mood, including mist, sea spray, dew, haze or clear air. Avoid adding atmospheric effects when the source should remain documentary-faithful.

05 — Colour or monochrome

In Color Mode, controls palette and grading language. In B&W Fine Art Mode, the colour controls are replaced by monochrome presets and optical contrast-filter simulations. The monochrome engine can be applied across the subject genres.

06 — Modifications

Separates additions from removals/replacements. Use Add for new elements and Remove/Replace for cleanup or substitutions. Keep instructions spatially specific and avoid contradictory edits.

07 — Technical and quality

Adds lens/camera language and realism guards. Quick-insert guards include shadow direction, specular wetness, grounded rock shadows, skin/hair detail, wildlife eye/fur detail, dew refraction, architectural glass/verticals, zero sky-swap halos and highlight roll-off.

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6. Subject genre reference

Genre list

Follow Original; Waterfall; Landscape; Seascape; Woodland & Forest; Portrait; Architectural; Wildlife; Macro; Action & Aviation; Still Life & Craft; Commercial Product; Street; Night / Astro; Vintage Restoration; Aerial & Drone; Underwater & Aquatic.

Genre baseline behaviour

Selecting a genre replaces the current module text with that genre's first baseline suggestion for each module and its first modification preset. It also refreshes the dropdown choices and live output. If you have edited fields, selecting another genre will replace those field values; save a snapshot first if you want to keep the current combination.

Mix & Match

When disabled, dropdown suggestions are filtered to the active genre. When enabled, suggestions from all 17 genres are available in every dropdown. This changes the available suggestions, not the genre identity label.

7. Colour and monochrome engine

Color Mode

Uses the genre's colour-palette suggestion and editable grading text in Module 05.

B&W Fine Art Mode

Switches Module 05 to monochrome darkroom emulation. Available preset language includes Zone System silver-gelatin, Ilford HP5 Plus, 720 nm infrared, architectural chiaroscuro, platinum-palladium, wet-plate collodion, Leica M11 Monochrom and Kodak Tri-X 400.

Optical filter simulations

The interface offers Neutral Panchromatic, Red #25, Orange #21, Yellow #8, Green #11 and Blue #47 filter language. These are prompt clauses describing a desired tonal response; they do not physically filter pixels or guarantee a model-specific optical simulation.

Practical caution

Film-stock, camera, lens and darkroom terms are descriptive prompt language. A downstream model may interpret them loosely rather than reproduce a measured emulsion, lens or historical process.

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8. Output formats

Bracketed Master

Creates labeled blocks such as [BASE ACTION], [STYLE & MEDIUM], [LIGHTING & ATMOSPHERE], [COLOR PALETTE], [MODIFICATIONS] and [TECHNICAL & QUALITY]. This is the clearest format for reviewing individual instruction groups.

Natural Paragraph

Combines enabled module content into a more fluent paragraph. Use it when the target model or interface responds better to natural-language instructions.

JSON Prompt

Creates a structured JSON payload with studio/version metadata, genre, tonal mode, lock strictness and populated module fields. It is intended for systems that accept structured prompt data; it is not an API call and does not submit anything.

Content rules

Disabled modules are omitted. Empty module text is generally omitted. Module 06 emits Add and Remove/Replace lines only when one or both fields contain text. Module 05 follows the active tonal mode.

9. Workflow recipes

A. Preserve original, remove distractions

Choose Follow Original. Keep Strict Geometry Lock. Leave Style, Lighting, Atmosphere and Color faithful to the source. Enable Modifications and describe the exact distraction to remove. Add only the minimum technical guards needed.

B. Subtle relighting

Choose the closest genre. Use Balanced Edit or Strict Lock depending on how much geometry must remain fixed. Focus on Lighting and Atmosphere; keep Style and Modifications disabled unless required. Inspect the prompt for unintended colour or composition changes.

C. Full creative re-imagining

Choose the subject genre, use Balanced Edit or Loose Compositional Ref, and enable the modules that support the concept. Keep additions and removals explicit. Use Technical & Quality guards to reduce inconsistent shadows, reflections and edges.

D. Fine-art monochrome

Choose a genre, switch to B&W Fine Art Mode, select a monochrome preset, then choose an optical filter simulation if useful. Review whether the filter clause supports the subject rather than applying it by habit.

E. Build a reusable look

Tune the module text, check the output, then save a snapshot. Use descriptive snapshot naming in your own notes; the built-in title is automatically generated from genre, tonal mode, strictness and time.

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10. Prompting best practices

Be specific

Name the subject, location within the frame, intended change and what must remain unchanged. “Remove the bright red bin at the far-left edge; continue the wall texture and preserve the original shadow direction” is stronger than “clean up the image.”

Separate preservation from change

Put preservation constraints in Module 01 and actual edits in Module 06. Do not ask the model to both preserve and replace the same feature.

Use the smallest effective module set

More modules do not automatically produce better results. Disable style, atmosphere or colour when those changes are not wanted.

Avoid conflicting instructions

Check that lighting, atmosphere, colour, style and technical clauses do not pull the model in opposite directions.

Treat technical language as guidance

Camera and film references can steer a visual result but cannot force exact physical optics or guarantee a specific camera simulation.

Iterate deliberately

Change one or two clauses at a time, compare outputs, and save snapshots before major changes.

11. Troubleshooting and FAQs

Prompt preview is blank

Check that at least one module is enabled and contains usable text. Load a genre baseline or add text to an enabled module.

A genre change removed my edits

Genre selection loads that genre's baseline into the module fields. Save a snapshot before switching genres if you need to retain the current combination.

My settings did not persist

Check that browser storage is enabled and that you are using the same browser profile. Private browsing and clearing site data can remove localStorage.

JSON import fails

The importer expects valid JSON containing a modules object. Export a fresh state file from the app and use that as the format reference. Malformed JSON or an unrelated JSON file will be rejected.

Clipboard copy does not work

Try a current browser and ensure clipboard permissions are available. The app includes a legacy copy fallback, but browser security rules can still affect clipboard access.

PDF export does not open

Allow pop-ups for the local file or browser context, then retry. The PDF action opens a print-ready HTML view; use the browser print dialog and choose Save as PDF.

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Word export is not a native DOCX

The source creates an HTML/Word-compatible .doc file despite the interface label referring to DOCX. Open the .doc in Word or a compatible editor, then use Save As to create a true .docx if needed.

The generated image model ignored a clause

The app only assembles text. Model adherence depends on the external image model, its interface, settings and input image.

12. Data, privacy and security notes

Local storage

The source stores application state in browser localStorage. The supplied HTML contains no external script or stylesheet references. This is evidence about the supplied file, not a security audit of the browser or operating system.

User data

The app does not need an account or remote service for its core prompt-building workflow. Exported JSON may contain your prompt text and snapshots; treat it as user data when sharing.

Import caution

Import only JSON files you trust. The app parses JSON and updates its application state; do not treat imported prompt content as verified or safe instructions for another system.

Backup

Use Export JSON periodically to preserve settings and snapshots. Keep a separate copy of the HTML application file.

13. Technical reference

Default state

Theme: Dark Studio. Genre: Landscape. Tonal mode: Color. Strictness: Balanced. All seven modules start enabled. Output format: Bracketed Master. Snapshots: empty.

Themes

Dark Studio, Neutral Grey Room and Light Editorial.

State persistence

The app reads and writes state using localStorage. State includes theme, active genre, tonal mode, monochrome text/filter, Mix & Match, output format, strictness, module settings and snapshots.

Browser APIs used

The source uses localStorage, FileReader, Blob, URL.createObjectURL, window.open, window.print, clipboard fallback mechanisms and DOM event handling. Feature availability can vary by browser and local-file security context.

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14. Known implementation qualifications

Export naming mismatch

The button is labelled “Swap Bank (.DOCX)”, but the implementation generates HTML content with an application / msword MIME type and a .doc filename. It is Word-compatible HTML, not a genuine Office Open XML .docx package.

PDF workflow

The PDF export creates a print-ready HTML document in a new window and invokes the browser print dialog.

The user must select Save as PDF; the app does not directly generate a PDF file. selection and complete swap-bank print/Word-compatible export.

