



Avellio

Professional Typography & Style QA Engine for Adobe InDesign

(Typography-focused preflight layer for Adobe InDesign)

Avellio README

Release package companion, document map, and first-run orientation

Version

1.1.0

Document

Release README

Edition

Production documentation

Design system

Avellio XB1 · 30. 7. 2026

Status

Verified against Refactor 45.1a hotfix source

Release

Q3 2026

Distribution

Loader + Engine

Website

www.avellio.app

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Start here

NEW IN Q3 Avellio 1.1.0 is a typography and style quality-assurance system for Adobe InDesign. It combines visual inspection, a structured typography audit, locale-aware diagnostics, guarded corrections, reports, and a human review workflow in one document-bound palette.

This README is the map for the release package. It tells you what Avellio is, which file to run, which guide to open, and what to verify before production use. It is intentionally shorter than the User Manual.

Essential rule — keep the supplied Loader and matching Engine together. Start Avellio through the Loader. Do not rename, mix, or separately replace files from different releases.

The 90-second orientation

1. Open the InDesign document you want to inspect.
2. Install the complete Avellio package through **Window > Utilities > Scripts > User**.
3. Run the **Loader**; the Loader connects the protected **Engine**.
4. Activate when prompted.
5. Confirm the intended document, scope, profile, and locale.
6. Start with **Conservative Proofing** and **Current Spread** for a low-noise first pass.
7. Use **Erase Highlights** when you no longer need diagnostics.
8. Run a fresh full audit before exporting reports or applying fixes.

Choose the right document

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If you need to...	Open...	What it gives you
Become productive quickly	Avellio_Quick_Start_Guide_v1.1.0_Q3_2026.pdf	Installation, first scan, first audit, and safe cleanup in a guided sequence.
Learn every control and boundary	Avellio_User_Manual_v1.1.0_Q3_2026.pdf	Complete feature reference, workflows, issue IDs, locale profiles, reports, troubleshooting, and limitations.
Keep the workflow beside your monitor	Avellio_Workflow_Cheat_Sheet_v1.1.0_Q3_2026.pdf	One-page production sequence and safety reminders.
Review deployment and data handling	Avellio_IT_Security_and_Deployment_Note_v1.1.0_Q3_2026.pdf	Architecture, access, network endpoints, local files, permissions, deployment, and removal.
Decide where Avellio fits	Avellio_Comparison_Guide_v1.1.0_Q3_2026.pdf	Task-based comparison with InDesign Preflight, GREP Find/Change, and human proofreading.
Make a quick tool choice	Avellio_Comparison_Quick_Reference_v1.1.0_Q3_2026.pdf	One-page capability matrix and recommended QA stack.
Review license rights and restrictions	Avellio_End_User_License_Agreement_v1.1.0_Q3_2026.pdf	License grant, permitted use, restrictions, activation, updates, and termination.

If you need to...	Open...	What it gives you
Review purchase and service terms	Avellio_Terms_of_Service_v1.1.0_Q3_2026.pdf	Purchase, license tiers, support, warranties, liability, and governing terms.
Understand refund handling	Avellio_Refund_Policy_v1.1.0_Q3_2026.pdf	Statutory-rights safeguard, voluntary refund situations, request path, and processing.

The EULA, Terms of Service, and Refund Policy in this documentation revision are marked for legal review. They must be approved and completed with the supplier's required legal identity before public publication.

What Avellio covers

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Two inspection tracks

Inspect Styles answers: *Where does the document's style system behave unexpectedly?*

- Style Heatmap with paragraph, character, and combined-text views;
- Native Shading for faster document-aware rendering;
- Legacy Overlays for rectangle-based visualization where needed;
- Override Detection with property, risk, likely-intent, and paragraph-style groupings;
- Style Hygiene summaries, per-style health, near-duplicate evidence, active fonts, and active languages;
- read-only inspection plus explicitly chosen style-cleanup actions.

Inspect Typography answers: *Where should a typographer, editor, or production specialist look next?*

- 43 issue IDs, color-coded across Micro, Mezzo, Macro, Semantic, and Break Audit families; representative colors: 
- seven task-oriented profiles;
-  AUTO plus 34 explicit locale profiles, each shown with a regional flag or neutral region symbol in the manuals;
- configurable limits, scope, threaded-story handling, incremental updates, and Live Mode;
- full Typography Audit, Fix Plan, Safe Clean, Review Queue, manual-only decisions, and exports.

The diagnostic square is a stable issue-type cue copied from the Engine palette; it does not represent severity or guarantee that a finding is safe to fix. Locale flags are orientation aids, while the written locale code remains authoritative.

Seven profiles

Profile	Best starting use
Custom / Manual	Build a deliberately tailored checklist.
Conservative Proofing	Low-noise first pass and cautious editorial review.
Editorial Strict	Dense editorial or publishing QA with broader detection.
Corporate Report	Reports, financial content, numbers, currencies, abbreviations, and Break Audit.
Magazine Layout	Page composition, measure, rag, columns, and visual rhythm.
Multilingual QA	Mixed-language and locale-sensitive review.
Deep Audit	Maximum supported coverage for a planned production milestone.

Reports

Avellio can create three user-requested report families:

- **Typography Report** — a detailed 23-column CSV from a current full Typography Audit;
- **Override Report** — a CSV of style and local-formatting findings;
- **Fix Report** — a TXT record of the Fix Plan and action outcome.

Reports can contain document snippets and production details. Treat them as project data and share them only with authorized recipients.

Install and launch

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Install through InDesign

1. Open Adobe InDesign.
2. Choose **Window > Utilities > Scripts**.
3. Right-click **User** and choose **Reveal in Finder** on macOS or **Reveal in Explorer** on Windows.
4. Copy the complete Avellio release package into the revealed folder.
5. Keep the Loader and its matching Engine in the same package location with their supplied names.
6. Refresh or reopen the Scripts panel if required.

No separate installer is required for the Loader + Engine distribution. A standard user account is normally sufficient for a user-level Scripts panel installation.

Launch correctly

Open the target document, make it active, and run the Loader. The palette is bound to the document that was active at launch.

If you switch to another document, close Avellio and relaunch it for that document.

Document-dependent commands are intentionally rejected when the active document no longer matches the bound document.

Activation

Enter the license key supplied with the purchase. Avellio checks Lemon Squeezy first and uses Gumroad as a fallback for supported legacy or alternate keys. Successful validation is cached locally.

The release uses a seven-day fast local-validation period and permits offline operation for up to 30 days after a successful validation. A changed system state, expired entitlement, missing metadata, or elapsed grace period can require another online check.

For network endpoints, request payloads, licensing security, and firewall planning, use the IT Security and Deployment Note.

The recommended first session

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1. Protect the production file

Work on a backed-up or versioned InDesign file. Avellio inspection is designed to be review-led, but the product can add temporary diagnostics and its Action Layer can modify document text or formatting when you explicitly execute a correction.

2. Run Health

After activation, open **Inspect Typography** and run **Health**. Health checks the production build marker, host readiness, required modules, license interface, writable support directory, transaction state, and persistent palette reference.

3. Establish a visual baseline

Open **Inspect Styles**, choose **Native Shading (Fast, Recommended)**, select **Co.Text**, and run a Current Spread inspection. This reveals style distribution without immediately opening the broadest audit.

4. Run a cautious typography pass

Open **Inspect Typography**, choose **Conservative Proofing**, confirm AUTO or an explicit locale, and start with Current Spread. Read the issue counts and inspect examples in context.

5. Run the authoritative audit

When you need a Fix Plan, export, or production decision, choose the intended final scope and run the full **Readability & Polish Audit**. Visual inspection and Live Mode do not replace this current full audit.

6. Correct in the right order

1. Read the Fix Plan summary.
2. Preview **Apply All Safe Fixes** before confirming the batch.
3. Open **Review Queue** and decide contextual items one by one.
4. Resolve manual-only findings in InDesign.
5. Visually inspect the result.
6. Rerun the full audit because the previous plan becomes stale after document changes.

Apply Selected Safe Fixes is visible but disabled in this release. Use the guarded full Safe Clean batch or individual Review Queue actions.

7. Clean and deliver

Use **Erase Highlights**, inspect InDesign's Layers and Conditional Text panels for retained technical items, save a new version, and export a proof PDF. Run native Preflight and human proofreading before final handoff.

Understand the safety model

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Avellio separates evidence from action:

Layer	What it does	Document effect
Inspection	Finds and classifies possible issues.	Reads document content and structure; can add diagnostics when requested.
Fix Plan	Explains candidate safety and routing.	No correction by itself.
Safe Clean	Applies only supported, guarded, previewed low-ambiguity corrections.	Changes text in an undoable batch when verification succeeds.
Review Queue	Presents contextual candidates individually.	Changes only the item you explicitly approve.
Manual Only	Keeps intent-sensitive decisions with the user.	Avellio does not execute the correction.

The six Safe Clean action families are removal of trailing spaces, replacement of double spaces, removal of spaces before punctuation, replacement of exact three-dot ellipses, replacement of guarded numeric-range hyphens, and insertion of a non-breaking space in supported number-unit pairs.

Ambiguous quotation pairing, date order, numeric separator conventions, currency placement, abbreviations, style drift, faux small caps, and layout breaks remain review-led or manual.

Local files and privacy-minded handling

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Avellio writes saved preferences to `Folder.userData/Avellio/.av_prefs.dat`. The crash log is created only on the first actual log entry in `Avellio Crashlog` beside the running script, with `Documents/Avellio Crashlog` and then the operating-system temporary folder as fallbacks. Typography, Override, and Fix Reports are written to named folders beside the running script, with matching fallbacks under `Documents/Avellio Reports`. License transport can create short-lived files in the operating-system temporary directory.

Avellio maintains private local license-validation state, but customer-facing documentation does not publish its on-disk implementation path. Use the in-product license controls rather than locating or manipulating private license-state files.

Document analysis is performed inside InDesign. The reviewed production script does not intentionally include document text in its license-validation requests and does not automatically upload the local crash log. License providers still receive ordinary connection metadata, such as the source IP address, as part of normal HTTPS communication.

For the technical description, including the fact that local license state is Base64-encoded rather than encrypted, use the IT Security and Deployment Note.

What changed in 1.1.0

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The Q3 2026 release consolidates the current production workflow around:

- seven guided typography profiles and expanded locale coverage;
- AUTO plus 34 explicit locale profiles;
- the Break Audit family;
- stronger issue evidence, confidence, role, locale, and report metadata;
- a guarded Action Layer with Safe Clean, Review Queue, locale-aware actions, and style cleanup;
- freshness and stale-plan protection after document changes;
- dedicated Typography, Override, and Fix Reports;
- persistent preferences and configurable thresholds;
- document binding and stronger scope, transaction, and write guards;
- the **Health** production check;
- continued Loader + Engine distribution.

This README replaces legacy references to a four-category audit, a document-switching palette, a read-only-only product model, Typography-only export, and unsupported fixed performance promises.

Known boundaries

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- Avellio is not a replacement for InDesign Preflight. It does not certify links, image resolution, color spaces, bleed, packaging, or final output readiness.

- Avellio is not a dictionary, fact checker, legal checker, or human editor. It cannot determine meaning, brand correctness, or editorial intent with certainty.
- Heuristic findings can be intentional. Review document role, locale, house style, and composition before changing content.
- AUTO locale depends on reliable paragraph-language metadata.
- Invalid narrow scopes can fall back to All Pages; verify scope before every consequential run.
- Live Mode is provisional and optimized for feedback, not final reporting.
- Performance depends on document structure and enabled geometry checks. No fixed completion time is promised.
- Supported InDesign and operating-system versions should be taken from the current release page, not inferred from an older manual.

Upgrade, support, and integrity

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Upgrade safely

1. Close Avellio and InDesign.
2. Back up the existing release package if your organization requires rollback.
3. Replace the Loader and Engine together with the matched new release.
4. Do not leave a legacy Engine beside a new Loader.
5. Restart InDesign, activate if requested, and run Health.
6. Pilot the release on a representative backed-up document before broad deployment.

Report a reproducible problem

Send `support@avellio.app`:

- Avellio version and release;
- InDesign version and operating system;
- active profile, locale, and scope;
- the exact sequence that reproduces the issue;
- expected and actual behavior;
- `avellio_crash.log` when relevant;
- a sanitized sample only when the document owner authorizes it.

Never send a full license key in an ordinary support message. Mask it and provide only the minimum identifier needed to locate the purchase.

Verify package integrity

Use a checksum or signature only when it is supplied through an official Avellio distribution channel for the exact release. Do not rely on checksum values copied from an older package. If the release does not include a published verification artifact, reacquire it from the original authorized source rather than inventing or reusing a legacy value.

A dependable production stack

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Use each quality-control layer for what it knows best:

1. **InDesign Preflight** for output and asset conditions.
2. **Avellio** for typography, styles, locale-aware consistency, evidence, and guarded corrections.
3. **GREP Find/Change** for known, deterministic project-specific patterns.
4. **Human proofreading** for meaning, names, tone, visual intent, and final acceptance.

That sequence is the practical boundary of this release: Avellio makes typography QA more systematic, but production approval remains a human responsibility.