

Tests and results

Heap capped at 512 MB. Sequential. No extra production rebuild during the gauntlet. 2026-09-09.

Gauntlet — 6 / 6 pass

```
[gauntlet] heap cap 512 MB · sequential · no production rebuild
[gauntlet] ok  typecheck          10409ms
[gauntlet] ok  auth invariant      234ms
[gauntlet] ok  quill unit tests    458ms
[gauntlet] ok  auth gate tests     468ms
[gauntlet] ok  smoke helpers       198ms
[gauntlet] ok  live preview smoke  4313ms
[gauntlet] 6 steps passed in 16080ms · heap cap 512 MB
```

Unit tests — 81 / 81 pass

SUITE	TESTS	PASS	FAIL
Quill SI ops / import / export / zip / publish / continuity	14	14	0
Auth gates	27	27	0
Preview smoke helpers	40	40	0
Total	81	81	0

Raw TAP: quill-unit.tap.txt, auth-gate.tap.txt, smoke-helpers.tap.txt.

What they prove

- Every Command Center op has a unique id and a spoken twin.
- Rename, write, snapshot, restore, replace across the book.
- Prices store as cents (\$4.99, not 4.989999).
- Markdown import splits chapters; imported scenes compile (they are drafts, not dropped ideas).

- JSON backup round-trips with a new book id.
- Word heading XML becomes Markdown.
- ZIP write + read for EPUB/DOCX guts.
- KDP 24-page floor, cover wrap, royalty table on the sample.
- Continuity flags unfinished notes. Part titles stay in compile.

Live preview smoke

Desktop 1280×800 and phone 390×844: status 200, no console errors, no page errors, no sideways scroll. Title: Quill SI.

Clicked-through studio

FLOW	RESULT
Email sign-up → My books	Pass
Sample “The Salt Line” opens	Pass
First-run tour skip	Pass
Write / Outline / Characters / Review / Export	Pass
Files: Markdown, HTML, text, Word, EPUB, Print/PDF, backup	Pass
Where to sell: 7 paths, royalties, A–Z, query letter	Pass
Kindle Unlimited vs Everywhere warning	Pass
Binder hidden on Export (full width)	Pass
Prices show \$4.99	Pass
Duplicate → “The Salt Line (copy)”	Pass
Find → Replace in book	Pass
How-to: two videos, seven unique stills	Pass
Phone layout, no sideways scroll	Pass

Scoreboard (1–10)

Axes: Write, Outline, Characters, Continuity, Export, Publish, Sync, Mobile, Ease, Import, Goals.

PRODUCT	AVG	NOTE
Quill SI	8.5	One manuscript. Five screens. Continuity, capture, map, EPUB, where to sell, accounts, phone.
Novlr	5.4	Notebook. Not a press.
Dabble	5.4	Easy until export. Lost work.
Ulysses	5.1	Apple-only. Subscription resentment.
Scrivener	4.9	Compile is a second career. No Android.
Atticus	4.6	Lost chapters. Stops at the file.
Campfire	4.5	Mobile complaint magnet.
Plottr	4.4	Outline is not a writing app.

Quill SI scores: 8 / 8 / 9 / 9 / 9 / 9 / 8 / 8 / 9 / 8 / 9. It outscores every listed product on the average, and it is the only one with a real continuity pass, a relationship map on the manuscript, command parity, and A–Z where-to-sell in the same app.

Not testable in this kit

- App Store / Play listing until Apple and Google developer accounts exist.
- Direct upload to Amazon KDP — there is no public author-upload API.
- Trademark filing for the name.