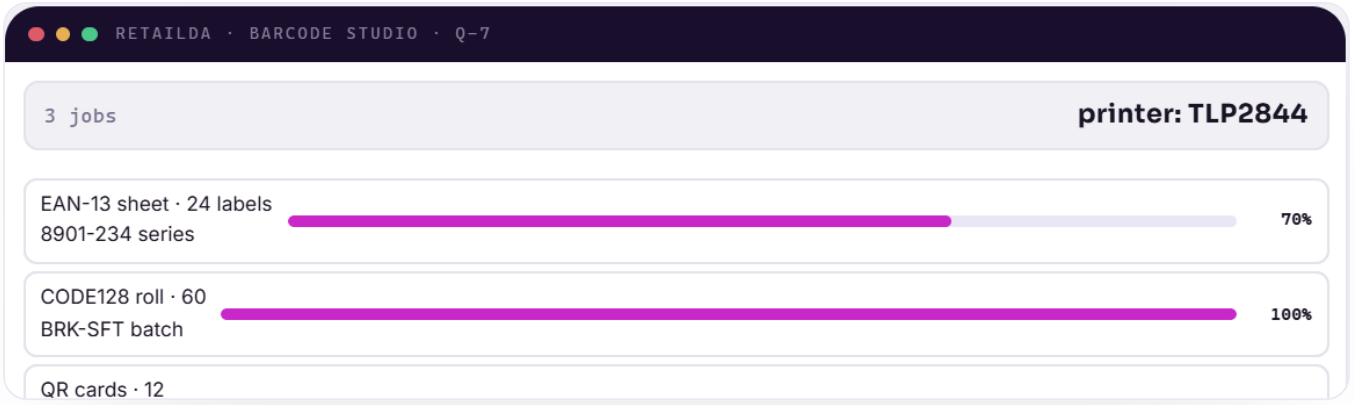
PRODUCT DATASHEET · BARCODING & LABELS

Barcode Studio

Our own SOFCODE engine — every retail & regulated symbology, any printer, offline.

Built on our own SOFCODE engine: generate GTIN, EAN, UPC, ISBN, JAN, serialized GS1, DataMatrix and custom codes; print to A4 sheets or thermal rolls; scan to fulfil, restock or find — one code resolving to one truth everywhere.



97
terminals live on one deployment

5 yrs
production on the original build

Air-gap
proven at defence sites

₹20L
lost in 48h — none since

WHAT IT CHANGES ON THE FLOOR

Every symbology
GTIN, EAN-13/8, UPC-A/E, ISBN, JAN, Code128/39, GS1, DataMatrix, QR and internal customs — serialized GS1 codes carry GTIN + serial + batch + expiry for regulated shelves.

A4 to thermal
From 12 to 324 labels per A4 sheet, or thermal rolls — labels carry up to 8 fields plus logo and product image.

Scan-to-anything
Scan a barcode to fulfil an order, restock a shelf, or register a return — one gesture, right action.

Order & offer codes
Barcodes for orders, documents and promo codes too — paper points back into the system.

Vector-crisp output
SVG rendering stays sharp at any label size — no blurred scans at the till.

In production since 2021 — retail, defence, education, manufacturing & hospitality

AVAILABILITY

Included from the Growth plan (₹2,999/site/mo yearly) · SOFCODE GS1 serialization

RUNS ON

Any device · offline-first · your infrastructure or ours

COMPLETE CAPABILITY SET — 13 FEATURES

- ✓ Live EAN validation — valid and unique before it saves, checked as you type
- ✓ Internal house codes for unlabelled, weighed & bundled goods
- ✓ Up to 8 fields + logo + product image per label
- ✓ SVG vector output — sharp at any size
- ✓ Scan to fulfil, restock or locate
- ✓ Bulk label print by quantity
- ✓ Batch & expiry data prints onto labels
- ✓ GTIN, EAN-13/8, UPC-A/E, ISBN, JAN, Code128/39, GS1, DataMatrix & QR
- ✓ A4 sheets from 12 to 324 labels, plus thermal rolls
- ✓ Order, document & promocode barcodes
- ✓ Bulk generation per PO or category
- ✓ New barcode → creates the product
- ✓ Fully offline engine — own product, lifetime licence

BUILT FOR

Retail · Wholesale · Pharmacy

THE ECONOMICS

	RETAILDA™	PER-SEAT SAAS PATTERN
Pricing unit	Per site — staff accounts unlimited	Per user — every hire compounds the bill
Modules	Toggle on what you need, priced like apps	Per-module add-ons stacked on per-seat tiers
Connectivity	Runs fully offline — forever, if you want	No link, no sale
Data	One database per client — export anytime	Multi-tenant pool, export rituals

How Barcode Studio compares

Verified against current competitor pricing and feature documentation — retailda.com/compare#barcode-studio

ALTERNATIVE	WHERE RETAILDA™ WINS
BarTender	SOFCODE was engineered feature-for-feature against the category standard — then wired into the ledger: serialized GS1 DataMatrix carries GTIN + serial + batch + expiry straight from stock. No per-printer licence, edition gates or separate suite.
Label design software	Labels bind live to stock data — reprice a SKU and the tag re-prints correctly.
Printer vendor tools	A4 sheets to thermal rolls, 8 fields + logo + image per label, SVG-sharp at any DPI.

DEPLOYMENT MODELS

MODEL	WHAT IT MEANS
Shared cloud	Fastest start — provisioned, patched and monitored for you. Per-site pricing, unlimited staff.
Private cloud	Your own isolated instance — one client, one database. No multi-tenant pooling.
TolsTek Host	On-premise enterprise server — ECC memory, power-loss-protected NVMe, hardware RAID. Also runs the local AI daemons.
Air-gapped	Zero external calls, permanently — proven at defence installations where isolation is mandatory.

WORKS WITH — the platform fabric

UPI & QR · EMV terminals · ESC/POS & thermal · LoRaWAN · Zigbee · MAVLink · MCP agents · ONDC (testing) · WhatsApp Business · Excel/CSV · CloudPRNT · OTAs via channel pipeline

RUNS WITH

Label Designer · Print Engine

Deployment & rollout

What a Barcode Studio deployment actually looks like — bring this page to whoever signs off.

ROLLOUT

01 **Sandbox first**
Your catalogue, opening stock and flows run in a sandbox before anything touches production.

02 **Guided migration**
Bulk import of items, barcodes, suppliers and opening stock — Excel/CSV in one pass.

03 **Pilot site**
One counter or one site goes live first — measured against your old process, not promises.

04 **Staged rollout**
Remaining sites switch over on your schedule — staged, sandbox-first cutover.

COMMERCIAL MODEL

Pricing	Included from the Growth plan (₹2,999/site/mo yearly) · SOFCODE GS1 serialization — priced per site, never per user. Staff accounts are unlimited.
Ownership	Your data, your keys, your export — leave with everything. No data lock-in.
Support	Real engineers, ticket-based. Feature unlocks are toggles, not projects.

Included from the Growth plan (₹2,999/site/mo yearly) · SOFCODE GS1 serialization

Sign up today — retailda.com/signup · no card required to start

Talk to an engineer

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