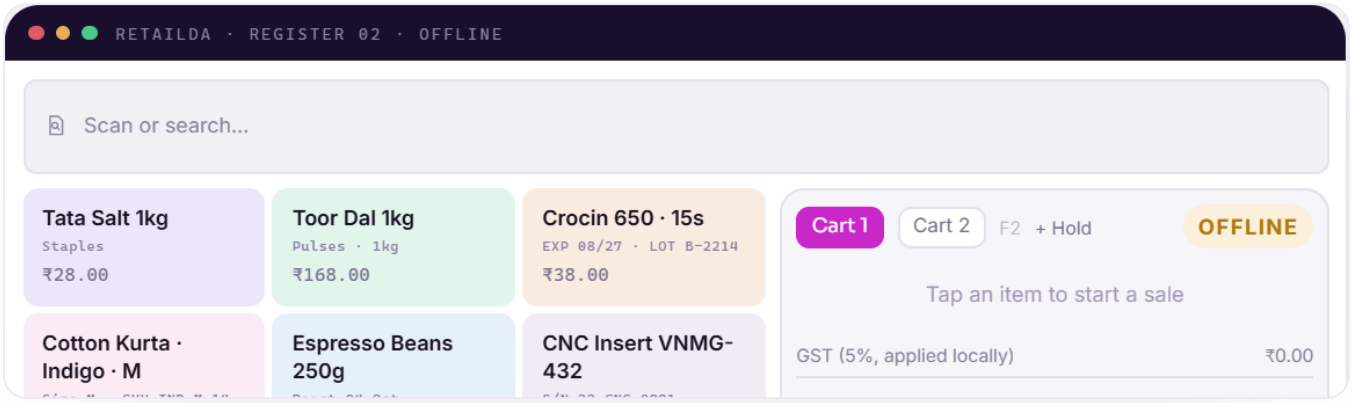
RetailDA

PRODUCT DATASHEET · POINT OF SALE

POS Terminal

Checkout that computes at the edge — air-gap ready, never waits on the internet.

A 100% offline-first register where prices, taxes and sequentially-stacked coupons resolve on the device in microseconds — exactly the operations cloud POS times out on. Sales post to a local ledger and sync upstream in order when the link returns. Beyond the counter it doubles as your ticketing, inventory & order manager on the same ledger: hotel guests on a room booking order kitchen direct under waiter & manager supervision, SOFCODE serial barcodes & QR codes verify at scan, and any order receipt can go to WhatsApp manually from your own number. Built for the hour that matters.



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

Edge-computed checkout
Every price, tax and stacked coupon resolves locally at the till — microseconds, not a round-trip to someone else's cloud.

Location-locked registers
A till only opens inside its own shop. Registers can be bound to a site, so nobody rings sales from a car park.

Cash-drawer accountability
Every drawer open and close is logged — who, when, what balance — downloadable per shift.

Customer-facing display
A second screen shows the live bill as items scan. Disputes die at the counter, not in reviews.

Z/X reports & PIN control
Per-register Z and X reports, PIN sign-in, idle auto-logoff — and the same Z-report that closes the shift can drive cashier commission.

In-room dining, hotel-side
Guests on a room booking order kitchen direct from their room — the ticket lands waiter-routed and manager-supervised, charged to the room.

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

AVAILABILITY

Included from the Growth plan (₹2,999/site/mo yearly) · 14-day free trial

RUNS ON

Any device · offline-first · your infrastructure or ours

COMPLETE CAPABILITY SET — 21 FEATURES

- ✓ Order + pricing check gate — verify the basket before fulfil, not after
- ✓ Sequential stacked coupons evaluated at register speed
- ✓ Hold-cart customer queue for parallel service
- ✓ PIN sign-in with idle auto-logoff
- ✓ Cash-drawer open/close log per operator, exportable
- ✓ Keyboard-first flow — every action without a mouse
- ✓ Weighed & decimal-quantity goods at scan
- ✓ Hotel in-room dining — room-booking guests order kitchen direct, waiter & manager supervised
- ✓ WhatsApp order receipt — send manually from your own number
- ✓ Split tender on a single invoice
- ✓ Deterministic sync upstream on reconnect
- ✓ 100% offline checkout — every function works with the cable unplugged
- ✓ Multi-cart tabs — park & resume unlimited carts
- ✓ Location-locked registers — a till only opens inside its site
- ✓ Customer-facing second display mirroring the live bill
- ✓ Per-register Z & X reports — commission-ready
- ✓ Barcode, camera & manual item entry
- ✓ SOFCODE serial & QR verification at scan — MedixDA packs, tickets & asset tags
- ✓ Ticketing, inventory & order management on the same ledger
- ✓ Restaurant modes — tables, KOT, takeaway & QR table login
- ✓ Custom receipt templates with QR back to the order

BUILT FOR

Retail · Wholesale · Restaurants · Hotels · Pharmacy · Healthcare · Automotive

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 POS Terminal compares

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

ALTERNATIVE	WHERE RETAILDA™ WINS
Gofrugal	Offline-first edge execution vs cloud-round-trip registers — the queue never waits on a spinner. Per-site pricing, not per-terminal licence stacks.
Petpooja	Same offline tolerance, plus location-locked registers, drawer logging and restaurant-grade modes — without the aggregator lock-in story.
Square / Lightspeed	US-centric card economics and mandatory connectivity vs air-gap capable checkout on hardware you already own.

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

Payments Hub · Distributors · GPS Cashier · AI Delta OS

Deployment & rollout

What a POS Terminal 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) · 14-day free trial — 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) · 14-day free trial

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

Talk to an engineer

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EPSON · TVS · POSIFLEX · Razorpay

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