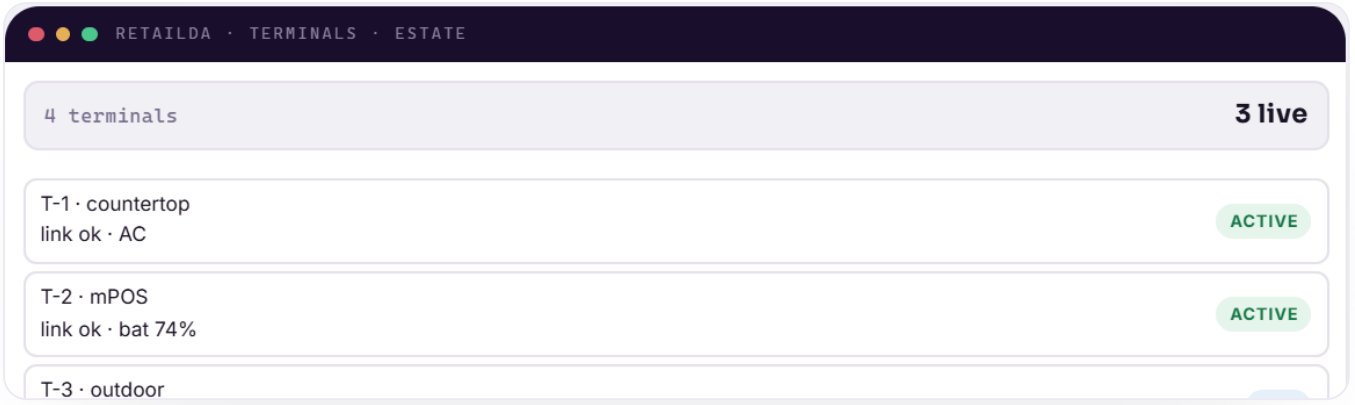
PRODUCT DATASHEET · HARDWARE & EDGE

Payment Terminals

BlockChyp, Clearent, Verifone and Stripe Terminal.

EMV terminals that talk directly to the register: BlockChyp, Clearent, Verifone and Stripe Terminal — amount flows from cart to device without re-keying.



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

Integrated EMV
Amount pushes to the terminal — no double entry, no fat fingers.

Four providers
BlockChyp, Clearent, Verifone and Stripe Terminal supported.

Token capture
Card tokens stored against the customer record, PCI-safe.

Offline deferral
Declined-by-network transactions defer and retry automatically.

QR rails
Vipps & vietQR-class bridges for markets that skip cards.

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

AVAILABILITY

From the Growth plan

RUNS ON

Any device · offline-first · your infrastructure or ours

COMPLETE CAPABILITY SET — 10 FEATURES

- ✓ Integrated EMV — amount pushes from cart to device
- ✓ Token capture — PCI-safe card-on-file
- ✓ Offline deferral & automatic retry
- ✓ Refunds reference the original transaction
- ✓ QR payment rails — Vipps & vietQR-class bridges for markets that skip cards
- ✓ Stripe Terminal, Ingenico & Zettle-class integrations
- ✓ Multi-tender splits
- ✓ Settlement auto-reconciliation
- ✓ Tip flows
- ✓ Keyed fallback — card-not-present entry when the terminal itself is down

BUILT FOR

Retail · Restaurants

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 Payment Terminals compares

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

ALTERNATIVE	WHERE RETAILDA™ WINS
Square ecosystem	EMV integrations with token capture — the amount pushes from cart to device; no processor monopoly tax.
Stripe Terminal lock	Multi-terminal support with settlement auto-reconciliation — cards without the walled garden.
Bank terminals	Offline deferral and retry — a network drop doesn't void the sale.

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

Peripheral Bridge · Cloud Print Fabric · Digital Signage · P.L.C · TolsTek Local Network

Deployment & rollout

What a Payment Terminals 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	From the Growth plan — 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.

From the Growth plan

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

Talk to an engineer

E-MAIL: hello@retailda.com
CALL: +91 - 87778 40671
WHATSAPP: +91 - 94751 16711

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RetailDA