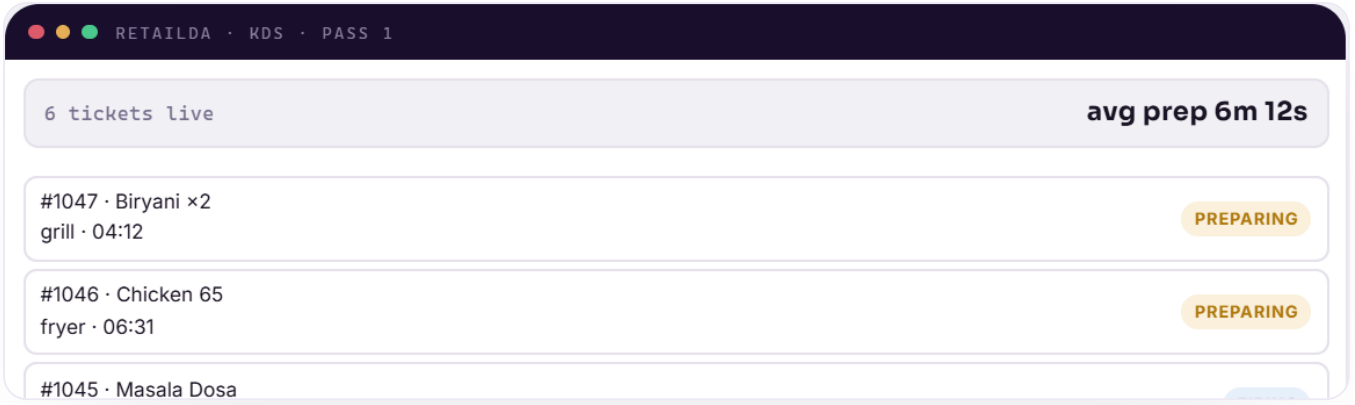
PRODUCT DATASHEET · RESTAURANTS & KDS

Kitchen Display System

Direct-to-kitchen routing with delayed course firing.

The pass runs itself during a rush. Digital tickets route straight to the station that cooks them — grill to grill, desserts to pantry — with elapsed-time colour coding, ready alerts and a customer-facing queue screen for QSR.



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

Station-level routing
Products route to named kitchen zones — each station sees only what it cooks.

Customer queue screen
Guests watch ticket numbers progress on a big screen — no shouted names.

Delayed course firing
Mains release automatically when starters clear the table.

Elapsed-time coding
Tickets age green→amber→red against your own SLA.

Protected kitchen view
The kitchen screen sits behind its own access — stable, touch-first, shift-proof.

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

AVAILABILITY

Included on Scale · part of the Restaurant & KDS Suite

RUNS ON

Any device · offline-first · your infrastructure or ours

COMPLETE CAPABILITY SET — 10 FEATURES

- ✓ Station-level routing — grill to grill, desserts to pantry
- ✓ Customer-facing queue screen for QSR
- ✓ Delayed course firing
- ✓ Bump & recall on tickets
- ✓ Runs on the local network — no internet needed
- ✓ Elapsed-time coding — green → amber → red
- ✓ Ready alerts to front-of-house
- ✓ Password-protected kitchen view
- ✓ All-day item counts
- ✓ Prep-time reporting per station

BUILT FOR

Restaurants · Cloud kitchens · QSR

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 Kitchen Display System compares

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

ALTERNATIVE	WHERE RETAILDA™ WINS
Toast KDS	Station-level routing, elapsed-time flags and course pacing without proprietary hardware or processing lock-in.
Petpooja	Their KDS is a +₹3,000/yr Marketplace add-on over a ~₹10k/yr base — ours ships in the suite: big-screen tickets, zone routing and a protected kitchen view.
Printer-based kitchens	Digital tickets replace dockets: no paper, no shouting, no lost orders — and it works with your printers anyway.

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

Omni Digital Kitchen · Service & Delivery Ops

Deployment & rollout

What a Kitchen Display System 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 on Scale · part of the Restaurant & KDS Suite — 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 on Scale · part of the Restaurant & KDS Suite

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

Talk to an engineer

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