PRODUCT GUIDE

Paktera WMS: a practical guide to clearer warehouse operations

Discover how Paktera connects warehouse people, processes and integrations – from inbound receiving to dispatch – so every movement stays visible and controlled.



paktera
CONTROL EVERY MOVE

Bring every part of your daily distribution operations together – from dock receiving and bin putaway to order picking, packing, pallet labelling and courier dispatch – inside a single cloud-native WMS and 3PL platform. Paktera lets you coordinate people, scanners, inventory and sales channels in real time without manual spreadsheets. The result is a warehouse that stays accurate, fast and ready for growth.

Warehouse requirements vary. Paktera scales to fit.

Your order flow never stands still, and neither should your WMS. Paktera brings together the right people, structured workflows and modern cloud platform to deliver measurable improvements in days rather than quarters.

Out of the box, Paktera gives complete real-time visibility into stock balances, bin locations and order statuses. From the first inbound scan at the dock to the courier label at packing, every movement is recorded in a clear audit trail.

With modular capabilities and configurable rules, the system aligns naturally with how your floor operates. Starter and Professional rollouts typically launch in 3–7 business days, while custom multi-client 3PL deployments take 2–3 weeks.

As operations expand – opening additional warehouses, growing SKU counts, shipping GS1 SSCC pallets to retail chains, or onboarding 3PL clients – new modules switch on inside the same platform.

Whether you run a fast-growing web shop, a high-velocity distribution warehouse, or a multi-client 3PL hub, Paktera offers a right-sized plan:



Professional capabilities (high-velocity operations)

- Up to 15,000 monthly orders, 10 scanner seats, and support for up to 3 warehouses
- Wave and batch picking, warehouse zoning, and dynamic slotting optimization
- GS1 SSCC pallet aggregation for retail chains (Maxima, Rimi, Iki, Kesko Senukai)
- Extended returns management (RMA) and automated packing-station label printing

Starter capabilities (growing e-commerce)

- Up to 2,000 monthly orders, 3 user or scanner seats, 1 warehouse location
- Goods receiving, structured bin mapping (Aisle / Rack / Bin), Pick & Pack workflows
- Full GS1 1D and 2D barcode verification on handheld scanners and smartphones
- Direct courier connectors: DPD, LP Express, Omniva, Venipak, DHL, Schenker

3PL & Enterprise capabilities (logistics hubs)

- Unlimited orders, SKUs and warehouses in a true multi-client 3PL environment
- Client-specific workflow rules and a self-service portal for client visibility
- Automated activity-based 3PL tariff billing across storage, handling and VAS
- RFID gates, conveyor integrations and custom ERP architecture with dedicated SLA

What Paktera delivers

- **End-to-end warehouse execution:** complete inbound and outbound workflows covering receiving, putaway, replenishment, picking, packing, dispatch and returns.
- **Bin-level inventory accuracy:** every SKU carries a precise aisle, rack and bin address, verified by barcode scan on every pick and move.
- **Connected commerce ecosystem:** real-time two-way data sync across web stores, ERP ledgers and parcel carriers eliminates manual CSV exports.
- **Embedded operational intelligence:** AI Data Mapper and live throughput dashboards accelerate onboarding, track floor KPIs and highlight bottlenecks early.
- **Modular scalability:** start with core Pick & Pack, then add wave picking, dynamic slotting, SSCC pallets, multi-client 3PL billing or RFID as you grow.
- **Zero-retyping parcel dispatch:** generate carrier labels and manifests directly at the packing bench via DPD, LP Express, Omniva, Venipak, DHL and Schenker.
- **Flexible mobile hardware:** run on rugged Zebra, Honeywell and Datalogic Android devices, Bluetooth ring scanners, or standard phones and tablets.
- **EU-grade security and uptime:** hosted strictly in EU ISO 27001 data centres with TLS 1.3 encryption, daily encrypted backups and full GDPR compliance.

3–7 d.
typical Starter & Pro rollout

99.9%
Professional uptime SLA

ISO 27001
EU cloud & GDPR security

A modular integration suite for commerce & ERP

Paktera integrates cleanly with leading e-commerce storefronts and ERP platforms including Shopify, WooCommerce, eBay, Rivilė, Stekas, Finvalda, SAP and custom systems via REST API.

Common automated data flows:

Download to WMS (from ERP / Store)

- Master SKU items, units of measure and GS1 barcodes
- Inbound orders – Purchase Orders, ASNs / DESADV, RMA notices
- Outbound orders – B2C & B2B sales orders, stock transfers

Upload from WMS (to ERP / Store)

- Verified goods receipts and discrepancy reports
- Shipment confirmations, tracking numbers and SSCC data
- Real-time stock adjustments and cycle-count reconciliations



Paktera WMS features and capabilities

Receiving	• Purchase orders & dock verification • ASN / DESADV inbound notices • Dock-to-stock workflows	• GS1-128 pallet barcode scanning • Instant discrepancy logging • Directed bin assignment
Returns (RMA)	• Customer & B2B return inspection • Condition grading & disposition	• Instant restock to active inventory
Locations & Slotting	• Aisle, rack, shelf and bin hierarchy • Zone & storage-type rules	• Dynamic slotting (Professional) • On-demand location label printing
Replenishment	• Min / Max forward-pick replenishment	• Demand-driven order replenishment
Directed Picking	• FIFO, FEFO & batch rotation rules	• Shortest-path walk sequence
Order Picking	• Standard single-order Pick & Pack • Wave picking • Batch multi-order picking	• Zone picking • Full-pallet B2B selection • Multi-tote cart picking
Packing & Bench Control	• Picked-item scan verification at bench	• Carton, weight & carrier label check
Staging & Load Audit	• Outbound staging by carrier & route	• Manifest & dock handover verification
Multi-Warehouse Transfers	• Directed inter-warehouse transfer orders	• Inter-site stock moves across 3+ sites
VAS & Kitting	• Bundle & kit assembly	• Relabelling & retail prep
Cycle Counting	• Scheduled & blind cycle counts	• Live stock reconciliation without downtime
Inventory Tracking	• Multiple units of measure (unit, case, pallet) • GS1 1D / 2D barcode recognition	• Lot, serial number & expiry tracking • Complete movement audit history
Advanced & 3PL Capabilities	• Multi-client 3PL inventory segregation • Activity-based 3PL tariff & VAS billing • Self-service 3PL client portal • GS1 SSCC retail pallet aggregation • Direct Baltic & EU parcel carrier APIs • Automated station print routing • Two-way REST API & real-time event sync • Client reporting & SLA performance tracking	• AI Data Mapper for rapid file onboarding • Real-time throughput & KPI dashboards • Elastic peak-season scanner seats • Hands-free Bluetooth ring scanner support • RFID dock gate & tunnel verification • Conveyor & sortation line integration • Rugged Android & browser PWA execution • EU ISO 27001 hosting & encrypted backups

Modules

Receiving & Putaway module	• Registers incoming deliveries against purchase orders, ASNs / DESADV and GS1–128 labels • Verifies quantities at the dock and directs operators straight to the optimal aisle, rack and bin • Updates available inventory in real time with zero paper tally sheets
Picking & Packing module	• Guides operators step-by-step on handheld devices along the shortest walk path • Supports single-order, wave, batch and zone picking strategies as order volume grows • Verifies items at the packing station and triggers instant parcel label printing
Dynamic Slotting & Zones module	• Organizes SKUs by velocity, dimensions and warehouse zones across up to three or more sites • Cuts travel distance per order and shortens onboarding time for seasonal staff
Courier & Dispatch module	• Connects directly to DPD, LP Express, Omniva, Venipak, DHL and Schenker carrier APIs • Generates compliant shipping labels, manifests and live tracking updates automatically
GS1 & SSCC Retail Pallet module	• Aggregates units into cases and pallets with serialized GS1 SSCC labels • Meets strict B2B compliance standards for Maxima, Rimi, Iki, Kesko Senukai and EU retail chains
Multi-Client 3PL & Billing module	• Manages multiple depositors in one facility with tailored receiving, picking and packing rules • Provides a dedicated client portal for real-time stock, inbound and order visibility • Automates activity-based billing across storage, handling and value-added services
Returns Management (RMA) module	• Streamlines return intake, condition grading and instant restock or quarantine routing • Adapts from standard e-commerce returns to client-specific 3PL reverse logistics
Commerce & ERP Connectors module	• Delivers two-way real-time sync with Shopify, WooCommerce, eBay, Rivilė, Stekas, Finvalda and SAP • Eliminates manual CSV transfers and keeps stock balances aligned everywhere
AI Data Mapper & Analytics module	• Maps diverse supplier and client product files in seconds without custom scripts • Provides live operational dashboards covering order flow, picker productivity and error audits
Mobile Scanner & Print module	• Runs on Zebra, Honeywell and Datalogic Android terminals, smartphones (PWA) and ring scanners • Routes item, bin, SSCC and carrier labels automatically to the right workstation printer
Task & Workforce Performance module	• Assigns receiving, replenishment, picking and packing tasks dynamically across floor staff • Tracks lines-per-hour, shift workload and operator accuracy to plan peak-season capacity
RFID & Automation module	• Integrates Enterprise RFID dock gates for instant multi-item pallet verification • Connects WMS execution with conveyors, scales and automated sortation equipment

What sets Paktera apart

Tailored to your real workflows

No two warehouses move goods the same way. Paktera never forces your team into rigid, one-size-fits-all templates. Instead, workflows adapt to your operational reality – whether you manage seasonal B2C surges, high SKU counts, or strict B2B retail compliance.

From bin numbering to client-specific 3PL rules, configuration puts your operations lead in control and keeps your warehouse ready for new channels.

Right-sized plans & modular value

Our tiered structure ensures you neither overbuy enterprise complexity on day one nor outgrow your tools a year later. Starter supports up to 2,000 orders, Professional scales to 15,000 orders across 3 sites, and 3PL & Enterprise removes volume ceilings.

During Black Friday or holiday peaks, you can add temporary scanner seats on demand and scale back down once the rush ends – with zero lock-in penalties.

Built to grow with you

When choosing a WMS partner, the decisive question is simple: will this platform still fit when our volume doubles? Paktera is engineered as a long-term warehouse execution foundation rather than a basic stock add-on.

Rollout takes days instead of months, and whenever you add a new warehouse, SSCC retail pallets, multi-client billing or RFID gates, your team stays on one familiar system.





Why warehouses choose Paktera

Our people

Paktera is built and implemented by specialists who understand how a warehouse floor actually runs – from dock congestion and barcode placement to carrier cut-off times. We never hand over a login and disappear behind ticket queues.

During rollout we work directly alongside your warehouse lead and operators to structure aisles, rack labels, packing stations and scanner flows.

Our goal is practical operational confidence: a floor team that receives, picks and ships faster and without costly mis-picks from week one.

Long after go-live we stay close to your operation – helping you prepare for seasonal surges, connect new sales channels and expand smoothly into additional sites.

Our process

Every engagement starts by mapping your SKUs, physical layout, sales channels and courier mix. Starter and Professional deployments go live in 3–7 business days – importing item masters, labelling bins and walking a live order end-to-end.

Multi-client 3PL projects with custom ERP integrations launch in 2–3 weeks with clear milestones, structured testing and measurable floor outcomes.

Our platform

Paktera combines modern cloud architecture with native support for GS1 barcodes, SSCC retail pallets, Baltic & European couriers and local ERP systems.

Hosted in EU ISO 27001 certified centres with TLS 1.3 encryption, daily backups and up to 99.95% SLA uptime, it provides a resilient foundation that scales with your volume.

paktera
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