



AC2 WAVE WMS

Performance • Resilience • Growth

Built for real-world warehouse operation

Warehouse operations are complex and unforgiving. Inventory is dense. Operations never stop. Decisions must be made with confidence.

AC2 WAVE WMS is built for this reality. It brings clarity, continuity, and control to warehouse operations, so systems work quietly in the background and teams stay focused.

When complexity increases, performance must remain consistent. That is the standard AC2 WAVE WMS is built to support.

Operational Clarity

AC2 WAVE WMS is built to keep warehouse operations composed under pressure.

It provides continuous visibility across inventory and execution, supporting complex multi-warehouse and multi-owner environments without losing control. Operations remain aligned to how real warehouses work on the ground.

Processes such as receiving, putaway, picking, replenishment, and dispatch are guided by configurable rules rather than hard-coded constraints. Whether workflows are wave-based or continuous, execution stays consistent and predictable.

“ We are delighted that AC2’s WAVE WMS has gone live successfully on time and within budget. We greatly appreciate the efforts of our partner, AC2 Group, in achieving this successful outcome.

Malik Murad Ali
CIO, MYDIN



Certified Zebra devices include TC22, MC34, MC94, TC26, TC52AX, TC57X, ZD400 and ZQ500.

Continuity at Scale

AC2 WAVE WMS adapts to real warehouse operations through flexible workflows and precise execution control.

Locations, processes, and validation logic are configured to match each warehouse’s operating reality. Every transaction is fully traceable, integrations remain reliable, and inventory stays visible across the system at all times without exception.

Running securely in the cloud, AC2 WAVE WMS updates automatically in the background without disrupting daily operations. Systems stay current as complexity grows, supporting performance at scale without adding operational noise.

Design for Modern Warehouses

Built for warehouses where scale, variability, and operational pressure are part of everyday reality. Rather than forcing rigid processes, the system adapts to how real warehouses operate, supporting complex environments across retail, grocery, consumer goods, pharmaceuticals, 3PL, high-tech electronics, and eCommerce.

From distribution centers to SMBs and enterprise-scale networks, it provides a stable foundation for operations that must remain accurate, responsive, and reliable as demand grows.

Execution Aligned to Reality

Continuous visibility is maintained across inventory and execution, supporting multi-warehouse, multi-owner, and complex item structures without losing control.

Inventory strategies such as stock rotation, validation, and fulfillment logic are configured to reflect operational requirements, not assumptions. End-to-end traceability ensures every movement is accounted for, and inventory remains visible across the system at all times.

Receiving and Putaway, Without Friction

Receiving and putaway processes are guided by configurable rules aligned to real warehouse layouts, zoning requirements, and units of measurement.

Operations can be system-directed or user-directed, supported across mobile and paper-based environments. This flexibility allows teams to stay efficient while adapting to changing volumes, product types, and operational constraints.

Wave and Continuous Execution

Both wave-based and waveless execution models are supported to accommodate different operational needs.

Tasks can be prioritized, sequenced, and executed based on real-time conditions, supporting both B2B and B2C fulfillment without unnecessary complexity. Throughput remains consistent, even during peak periods, as execution stays aligned across the warehouse floor.

“ With AC2's WAVE WMS driving efficiency in our operations, we can now focus on what we do best: creating beautiful moments for our customers through exquisitely crafted products and exceptional experiences.

Christina Ng
Founder, ChristyNg.com

“ With AC2 WAVE WMS, we improved speed, accuracy, and throughput by over 30%. Our operations run smoother, faster, and finish earlier every day.

Lee Tzi Zhao
Director of Supply Chain Management, Ninja Van

Picking and Replenishment, Aligned

Disciplined picking and replenishment are supported across different operational models.

Order-based, batch, cluster, and optimized execution methods operate within a single system. Task priorities can be system-driven or user-defined, allowing execution to stay aligned as conditions change.

The focus remains consistency, visibility, and throughput without unnecessary operational strain.

Outlet Ordering with End-to-End Visibility

An integrated outlet ordering capability allows outlets to place orders directly into the system.

From order submission through picking, shipment, and delivery, status remains visible in real time. This keeps outlets and warehouse operations aligned without manual coordination.

Enterprise and eCommerce Ready

Integration with enterprise systems and major eCommerce platforms including Shopee, TikTok Shop, Lazada, WooCommerce, and Shopify is supported.

Orders flow into the warehouse in real time, enabling centralized execution across channels. Ready connectors reduce integration complexity and support faster operational rollout.

Continuity Through Automatic Upgrades

Warehouse operations cannot pause for system updates. The platform evolves through automatic background upgrades that deliver enhancements, performance improvements, and security updates without disrupting daily operations.

Systems Stay Current • Operations Stay Uninterrupted



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