



## Warehouse Management System (WMS)

Streamline operations and activities with barcoding and mobile data entry from any warehouse location.

- Minimize data entry errors with barcode scanning
- Automate pick, pack, ship, put-away, and physical inventory from mobile devices
- Stay on top of operations with role-based dashboards for warehouse managers, receiving clerks, and shipping personnel

## Key business benefits

- Automate inventory transactions for improved data accuracy.
- Optimize warehouse and retail operations with inventory turnover insights.
- Reduce fulfillment cycle times.
- Manage your business with rolebased dashboards for warehouse and purchasing managers and shipping and receiving clerks.
- Use an automated, streamlined process for improved pick, pack, and shipment accuracy.

## Related resources

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# Streamline Fulfillment, Reduce Errors, and Increase Warehouse Productivity

Warehouse Management automates operations using barcodes and native mobile apps for faster and more accurate inventory transactions. Know what is happening across your facilities, including stocking levels, costs, and warehouse activities.

Acumatica WMS works seamlessly with other applications, including Inventory Management, Sales Orders, Purchase Orders, Service Management, and Production Management with Manufacturing Data Collection.

Mistakes in order fulfillment result in costly returns and lower customer satisfaction. Efficient barcode scanning for lot and serial numbers, along with pick verification, eliminates over-shipments, under-shipments, and incorrect item shipments. Automate routine picking, packing, receiving, put-away, transfers, and physical count activities with customized workflows. Automation eliminates the risk of workers skipping steps, increases productivity, and reduces training costs.

Leverage paperless directed picking with prioritized picking queues for single or multiple orders using wave or batch picking. Complete picking from inventory in a single pass. Flexible location definitions enable warehouse workers to quickly locate items in specific aisles, shelves, bins, or other designated locations. Pack items and generate required labels based on package weights, or let the system determine the required packaging for specific items.

Connect Acumatica and the embedded WMS system with leading marketplace apps for shipping carrier freight calculations and shipment tracking, as well as coordination with carrier systems and digital commerce for electronic data interchange (EDI) transactions, including 856 Advanced Ship Notices (ASN), 850 Purchase Orders, 810 Invoices, and more.

"For us, the power of the Acumatica system is in the WMS and shop floor data collection, the inventory management, and the ability to deliver to a customer and to get things right."

## Paperless, Directed Picking

Go green and streamline warehouse operations with prioritized picking queues using paperless, directed picking from mobile devices or ruggedized mobile scanners.

#### **Wave or Batch Picking**

Generate wave or batch pick lists based on the best path for each available picker.

#### **Barcoded Pick Lists**

Utilize barcodes to expedite the picking process. Barcodes on pick lists prevent picking items not included in the order.

#### **Packing Definition**

Provide adequate packaging size and materials to ensure safe transportation and handling.

## **Packing Automation**

Packing processes utilize barcodes to capture accurate data for items, lots, and serial numbers. Integrate with digital scales and printers to automatically weigh and print labels and packing slips.

## **Shipment Creation**

Create and prepare shipments within Acumatica, utilizing connections to marketplace apps for small parcel, less-than-truckload (LTL), and other shipping carrier systems, to manage shipment costs, scheduling, and tracking. Acumatica natively supports small parcel shippers, including UPS, USPS, FedEx, and international carriers.

## **Shipping Labels and Documentation**

Automate the generation of shipping labels and the required shipping documents, such as packing slips, for each shipment.

#### **Customer Notifications**

Notify customers when shipments are processed, providing links to track the shipping status via the carrier's systems. Use business events to alert customers when backordered items are received and ready for shipment.

#### Stock Turnover

Manage warehouse and retail operations with insights into inventory turnover. Use the inventory turnover ratio inquiry to identify obsolete or slow-moving stock, adjust stock levels for fast-moving items to prevent stockouts and rush orders, optimize warehouse stock locations, refine replenishment strategies, and benchmark turnover against industry peers.

## **Physical Inventory**

Leverage mobile apps for physical inventory cycle counts and other activities to ensure inventory accuracy.

## **Carts and Totes**

Configure carts for picking and put-away with totes for paperless wave and single shipment picking. Add totes on the fly based on the quantities required on the pick list.

## **Directed Put-Away**

Streamline your receiving process and increase inventory accuracy with system-guided put-away. By automating put-away decisions, you reduce errors, accelerate receiving operations, and ensure your warehouse is organized for maximum efficiency.

#### **Bidirectional Picking**

Enhance warehouse management activities by implementing bidirectional picking and aggregating quantities for pick lines.

#### **Stock Movement**

WMS supports stock movement within warehouses, including warehouse transfers and inbound transfer receipts across geographically dispersed locations.

#### **Role-Based Dashboards**

Stay on top of your business with role-based dashboards for Purchasing Managers, Shipping Clerks, and Receiving Clerks. Dashboards provide real-time insights with actionable drilldowns for sales orders, activities, employee productivity, shipments and receipts, on-time shipping ratio, order fill rates, late orders, profitability, return rate, suggested purchase orders, and more.

## Warehouse Efficiency

Gain insights into warehouse labor activities with the Pack/Pack Efficiency Inquiry.

#### **Side Panels**

Distribution side panels provide users with direct access to vendors, items, and order details for sales orders, shipments, purchase orders, receipts, stock and non-stock item maintenance, kit assembly, and template item maintenance.

#### **Optional User-Defined Labels**

Create custom labels with the connected Asgard Label application. Create traditional linear or two-dimensional data matrix labels in multiple sizes and orientations containing part numbers, lot and serial details, expiration dates, and more.

## **ABOUT ACUMATICA**

Acumatica Cloud ERP is a comprehensive business management solution that was born in the cloud and built for more connected, collaborative ways of working. Designed explicitly to enable small and mid-market companies to thrive in today's digital economy, Acumatica's flexible solution, customer-friendly business practices, and industry-specific functionality help growing businesses adapt to fast-moving markets and take control of their future.

For more information on Acumatica, visit www.acumatica.com or follow us on LinkedIn.

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