



Inventory Management

Simplify inventory processes with flexible item management and robust replenishment to balance supply and demand. Optimize stocking levels to avoid rush orders and stock-outs by increasing inventory turns and reducing carrying costs.

- **Robust kitting and disassembly**
- **Streamlined item management with matrix items**
- **Powerful replenishment for automated orders**
- **Flexible locations by warehouse, aisle, rack, shelf, and bin**
- **Trace quality with lot and serial control with attributes**

Key business benefits

- Increase inventory turns.
- Improve inventory accuracy with barcoding and physical inventory.
- Manage inventory effectively to avoid stock-out situations.
- Accurately track costs of goods sold and inventory carrying costs.
- Improve compliance with lot and serial tracking, expiration dates, attributes, and connected QMS.
- Identify low and dead-stock items.
- Analyze profitability by item and product class or family.

Related resources

- 5 Ways Acumatica Simplifies Item Management > [LEARN MORE](#)
- Principles of Inventory Valuation > [LEARN MORE](#)
- Schedule a Personalized Demo > [LEARN MORE](#)

Manage Inventory Effectively with Advanced Replenishment and Flexibility

Control inventory across warehouse locations. Use powerful replenishment logic for automated orders. Simplify item and inventory management with features designed to adapt to your warehouse and distribution center management style.

FLEXIBLE AND POWERFUL INVENTORY MANAGEMENT

- **Locations.** Manage multiple warehouses with location-specific inventory quantities, allocations, availability, and costs. Define bins, use carts for picking and put-away, and set default locations for receipts, returns, and shipments. Use movement classes and ABC codes to optimize warehouse locations.
- **Item Management.** Streamline item creation with matrix items using attribute variables. Build kits with flexible disassembly features. Define cross-references between internal, customer, and vendor items with unit of measure conversions.
- **Inventory Management.** Automatically distribute inventory from a central warehouse to other locations. Automate replenishment using min/max, economic order quantities (EOQ), safety stock, seasonality, lead times, and additional information to minimize carrying costs while maximizing fill rates and turns.
- **Traceability.** Track inventory by lot or serial number. Enter lot or serial numbers on receipt, issue, or assembly. Define shelf life for perishable inventory by incorporating expiration dates with a first-expired-first-out (FEFO) picking strategy.
- **Integrated Processes.** Inventory Management integrates with the General Ledger for financial reporting. Improve purchasing, sales, projects, field service, and manufacturing with automation, scheduled tasks, and custom workflows.

“Acumatica tracks inventory in the right categories for us and provides for drill down to see the specifics on what’s behind the number. Acumatica is already doing more than our last system could, giving us a competitive edge.”

Replenishment

Define min and max order quantities, reorder points, seasonality, lead times, safety stock, and forecast models to calculate replenishment.

Location Management

Manage multiple warehouse locations with stocking locations for aisle, row, rack, slot, and bin. Define location defaults for receiving, returns, shipping, and other transactions. Prioritize pick locations by item and by the warehouse.

Matrix Items

Manage item attributes for variables such as size, color, and other characteristics. Matrix items streamline item management, purchasing, and sales processes. Use matrix views to update prices and descriptions for matrix item product families.

Physical Inventory

Create movement classes and ABC rank codes to determine physical inventory frequency with flexible cycle counting.

Pricing, Discounts, and Promotions

Manage complex pricing and discount policies, including volume discounts and multiple discounts per item, to optimize revenue and profitability. Maintain policies for price overrides, customer pricing, and commissions.

Customer and Vendor Items

Define unlimited vendors by item with a preferred default vendor. Set a minimum frequency for deliveries and minimum or maximum order quantities by item for each vendor. Define cross-references between internal, vendor, and customer items.

Packaging and UOM

Define variable packaging for inventory items with standard and configurable unit measure conversions for weight and volume.

Shipments

Manage shipments with small parcel carriers, such as FedEx, UPS, and Stamps.com (for United States Postal Service shipments), as well as LTL carriers, using EasyPost.

Kitting and Disassembly

Build kits to stock or to-order and disassemble them into components when needed for other orders.

Lot/Serial Numbers with Attributes and Shelf Life

Manage perishable inventory with shelf life, expiration dates, and the first-expired, first-out (FEFO) picking method. Track inventory by lot and serial numbers using lot or serial attributes, such as condition or durability, to locate specific items. Assign attributes upon receipt to quickly find items for sales orders and transactions.

Dead Stock Detection

Maximize warehouse space and reduce carrying costs with the Dead Stock Detection Inquiry.

Inventory Valuation

Value inventory using standard, average, specific (actual), or first-in-first-out (FIFO) costing methods. Manage current and pending standard costs with workflows to update costs and revalue inventory. View historical costs over time.

Find Inventory Faster with Full-Text Search

Speed up inventory lookups with full-text search, using token-based indexing for instant and accurate results in high-volume environments. Boost productivity by helping teams quickly find what they need across sales and purchasing workflows.

Two-Step Receipt Verification

Enhance accuracy and quality with a two-step verification process for inventory receipts. Receipt transactions are recorded and then verified by warehouse managers or receiving clerks, ensuring the accuracy of item quantities and product quality.

Non-Stock Items

Manage non-stock items for product warranties, services, or labor. Non-stock item quantities are not tracked and may be received and returned without the Inventory Management app.

Stock Conversions

Improve operations by converting non-stock items to stocked items and vice versa.

Turnover Inquiry

Optimize warehouse and retail operations with real-time insights into inventory turnover, enabling strategic replenishment, optimized warehouse configuration, and enhanced inventory management.

Role-Based Dashboards

Manage your business with role-based dashboards for warehouse, purchasing, shipping, and receiving managers.

Side Panels

Side panels provide direct access to vendors, items, and order details for sales orders, shipments, purchase orders, receipts, stock and non-stock item maintenance, kit assembly, and more.

Barcodes and Labels

Connected apps automate data capture with native barcoding and flexible label printing for reports, business forms, and item or location labels.

Warehouse Transfers

Manually transfer product between warehouse locations or define replenishment warehouses to automate transactions.

Optional Quality Management

Ensure product quality with the optional Quality Management Suite (QMS) for Acumatica. Define and perform quality tests during inventory receipt, shipping, kitting, production, or returns with certificates of analysis (COA), non-conformance (NC) tracking, and corrective and preventative action (CAPA) plans.

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](#).