

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 flex to how you manage your warehouse and distribution center.

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 inventory transactions such as receipts, customer returns, and shipments. Use movement classes and ABC codes to optimize warehouse locations for high volume and low volume products.
- **Item Management.** Streamline item creation and maintenance with sub-items for like products and matrix items for products with attribute variables. Build kits to stock or to order with flexible disassembly features. Setup 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 upon receipt. Automate replenishment using min/max, economic order quantities (EOQ), safety stock, seasonality, lead times, and other information to minimize carrying costs while maximizing fill rates and turns. Achieve unprecedented inventory accuracy with barcode scanning and physical inventory.
- **Traceability.** Track inventory by lot or serial number. Enter lot or serial numbers on receipt, issue, or assembly. Define shelf life for perishable inventory with expiration dates and first-expired-first-out picking.
- **Integrated Processes.** Inventory Management integrates seamlessly with General Ledger for financial reporting. Improve purchasing, sales, projects, field service, and manufacturing activities with automation, scheduled tasks, and custom workflows across the system.

KEY BENEFITS

OPTIMIZE INVENTORY

- Use replenishment and automation to increase inventory turns.
- Improve inventory accuracy with barcoding and physical inventory.

IMPROVE CUSTOMER SATISFACTION

- Honor contracts and fulfill orders as promised with real-time access to inventory levels and customer-specific pricing
- Manage inventory effectively to avoid stock-out situations.

MANAGE COSTS

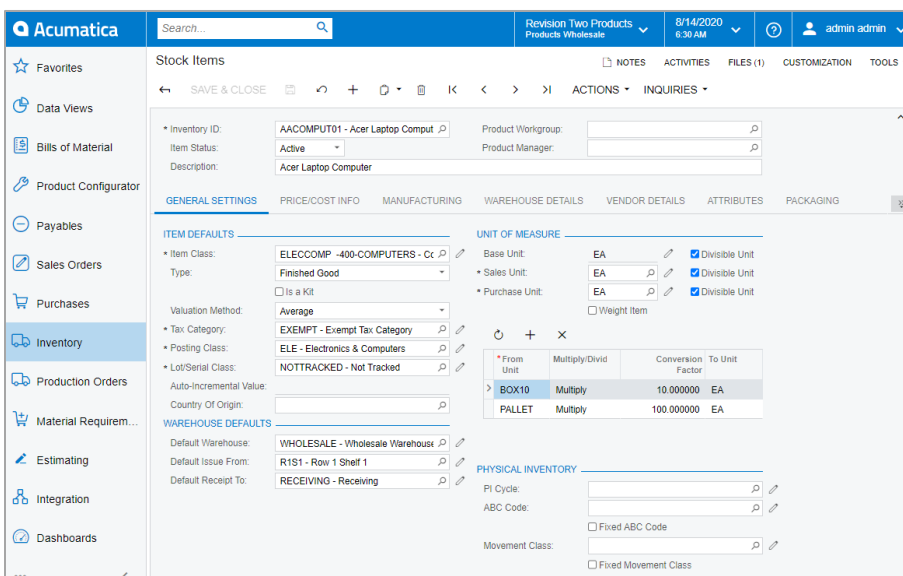
- Accurately track costs of goods sold and inventory carrying costs
- Reduce rush orders, identify low-cost vendors, minimize freight charges, and reduce write-offs for expired or obsolete inventory.

IMPROVE DATA ACCURACY

- Eliminate manual data entry with integrated processes and barcode data capture.
- Reduce errors with default settings for accounts, subaccounts, valuation methods, lot and serial numbers, storage locations, and other values.

ACCELERATE DECISION- MAKING

- Use drill-down reports and dashboards to spot trends.
- Identify low and dead-stock items.
- Analyze profitability by item and product class or family.



The screenshot shows the Acumatica interface for configuring a stock item. The item is 'Acer Laptop Computer' (Inventory ID: AACOMPUT01). The interface is divided into several sections:

- GENERAL SETTINGS:** Includes Item Defaults (Item Class: ELECCOMP -400-COMPUTERS - Cc, Type: Finished Good, Valuation Method: Average, Tax Category: EXEMPT - Exempt Tax Category, Posting Class: ELE - Electronics & Computers, Lot/Serial Class: NOTTRACKED - Not Tracked) and Warehouse Defaults (Default Warehouse: WHOLESALE - Wholesale Warehouse, Default Issue From: R1S1 - Row 1 Shelf 1, Default Receipt To: RECEIVING - Receiving).
- UNIT OF MEASURE:** Shows Base Unit (EA), Sales Unit (EA), and Purchase Unit (EA). It also includes checkboxes for 'Divisible Unit' and 'Weight Item'.
- Conversion Table:** A table showing conversion factors between units.

From Unit	Multiply/Divide	Conversion Factor	To Unit
BOX10	Multiply	10.000000	EA
PALLET	Multiply	100.000000	EA
- PHYSICAL INVENTORY:** Includes fields for PI Cycle, ABC Code, and Movement Class, with checkboxes for 'Fixed ABC Code' and 'Fixed Movement Class'.

Balance supply and demand with powerful and flexible inventory management.

INVENTORY MANAGEMENT FEATURES AND CAPABILITIES

Replenishment	Define min and max order quantities, reorder points, seasonality, lead times, safety stock, and forecast models to calculate replenishment.
Location Management	Setup and manage multiple warehouse locations with stocking locations defined by aisle, row, rack, slot, and bin. Define location defaults for receiving, returns, shipping, and drop-shipment transactions. Prioritize pick locations by item and by the warehouse.
Sub-Items and Matrix Items	Create and manage matrix items based on size, color, and other attributes and values. Matrix items streamline item management, purchasing, and sales processes. Use matrix views to update prices and descriptions for items in the matrix item product family. Setup sub item codes by SKU to differentiate between product variations such as grade, manufacturer, or other variables.
Physical Inventory	Create movement classes and ABC rank codes to determine physical inventory frequency.
Pricing, Discounts, and Promotions	Manage complex pricing and discount policies, including volume discounts and multiple discounts per item. 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 of measure conversions for weight and volume.
Shipments	Manage shipments with small parcel carriers such as FedEx, UPS, Stamps.com for United States Postal Service shipments, and LTL carriers with EasyPost.
Kitting and Disassembly	Build kits to stock or to order. Disassemble kits into components.
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.
Perishable Inventory and Lot/Serial Traceability	Use shelf life and expiration dates to manage perishable inventory with first-expired-first-out (FEFO) picking. Capture and create lot and serial numbers for traceable inventory.
Non-Stock Items	Manage non-stock items for product warranties, services, labor, or other items. Unlike stock items, non-stock item quantities are not tracked in the system. Non-stock items may be received and returned without the Inventory Management application.
Dead Stock Detection	Maximize warehouse space and reduce carrying costs with the Dead Stock Detection Inquiry.

ABOUT ACUMATICA

Acumatica Cloud ERP provides the best business management solution for digitally resilient companies. Built for mobile and telework scenarios and easily integrated with the collaboration tools of your choice, Acumatica delivers flexibility, efficiency, and continuity of operations to growing small and midmarket organizations. **Business Resilience. Delivered.**