

## Inventory Management

The ABECAS® Inventory Management module is a full-featured inventory management system that allows you to manage your inventory by item/lot/ size or sub-item/lot/size. With the use of warehouse and specific location information, you can track every piece of inventory as to cost, availability, price, and ultimate destination. The Inventory Management module is ideal for manufactures, packers, processors, distributors and others requiring the detailed management of inventory items.

The ABECAS® Inventory Management module may standalone or interface with Sales Orders, Purchase Orders, Equipment and Facilities, and Accounts Receivable to form a standalone sales management system. Used in conjunction with General Ledger, Cost Accounting, Accounts Payable and Payroll, IM becomes an integral part of a financial and cost accounting system. Adding Bill of Materials, Equipment Maintenance and Service Billing will round out the manufacturing, processing, distribution and service system.

The IM module supports up to twenty six price levels with four discount levels for each item. The price of each item may be based on one of five pricing methods, including a percent of cost and pricing from the delivery location, Temporary price adjustments as well as automated price updates may be made as needed.

### Benefits

- Complete management information for all levels of decision making and control
- Multiple sort/search indexes for fast look-ups
- Provides control of reorder process
- Manage sales of stock or non-stock items either on-hand or anticipated to arrive
- Extended description field at item level for catalog/promotional copy
- Allocate new receipts to unfilled back orders by user-definable method
- Quick start by importing item data
- Seamless integration with all ABECAS® modules
- Change item prices quickly with all/ range/individual parameters

## Standard Features

- Complete management of the inventory function.
- Tracks the status of each inventory item based on purchases, receipts (for products produced by the business), sales, usage (for products used by the business), adjustments, damaged/unavailable items, and warehouse transfers.
- Provides for multiple warehouses.
- The accounting function is simplified through the use of product category codes.
- Menu descriptions and help messages may be customized.
- The inventory item code is a 20-character alphanumeric code plus a two-character alphanumeric code for the warehouse code.
- On-hand quantity (currently and at beginning of period):
  - Quantity committed to sales orders
  - Quantity committed to sales back orders
  - Quantity committed to purchase orders
  - Quantity committed to purchase back orders
  - Damaged/unavailable quantity
- The inventory item master file contains helpful planning/ management control information, such as:
  - Date and quantity of last purchase/ receipt
  - Date of last sale/usage
  - Cumulative month-to- date, year-to-date and prior-year data on net sales/usage (units and dollars), net purchases/ usage/transfers (units and dollars), cost of goods sold (dollars), and inventory adjustments (dollars)
- Provides a special query screen to page through and review the status of each inventory item.
- General ledger and cost accounting distribution are an integral part of the transaction posting process. These will be automatically posted to the General Ledger/ Cost Accounting modules, if present. If not, a distribution report is available for manual posting.
- Lot number is tracked by transaction.
- The cost of goods sold may be based on the average cost, last cost or standard cost.
- All reports may be displayed to the terminal, printer or disk ... even reviewed before printing.
- The inventory item master file has the information essential for sales order management, such as:
  - Five pricing methods
  - Twenty Six price levels and selectable updating
  - Unlimited quantity discount breaks
  - Sales commission factors definable by price level
  - Sales unit of measure description and conversion factor
- The inventory item master file contains the information essential for purchase order management, such as:
  - Reorder level and economic order quantity
  - Order multiple and lead time for calculating order levels based on past/ expected requirements
  - Purchase unit of measure description and conversion factor
  - Vendor code and item number
  - Vendor order quantity

- The transaction entry process is simplified through the selection of a "transaction type". This enables default values for each inventory item to be shown as well as automatically handling the double entry accounting aspects of each transaction.
- Batch control totals appear on the screen to assist the operator during the entry process.
- Transactions may be printed, edited, revised, and reprinted before being posted. Once posted, the transactions provide a complete audit trail.
- Smooth Item transfers between warehouses.
- Access is controlled by module and then, by menu selection.

### Optional Features

- **Bar Code Printing** -- for all inventory tracking
- **Export Inventory Transactions** -- to an ASCII File
- **Item Master Import** -- Importing of master item codes from external sources
- **Lot/Size Detail** -- list and track lot/size detail by item in 16 different sizes
- **Allocation of Total Cost** -- allows for maintaining an item and distributing the cost across several General Ledger accounts
- **Sub-item Tracking** -- allows you to maintain a master item with multiple sub-items underneath
- **Price Schedules** -- SO prices by customer/group/ contract
- **Temporary Prices** -- Register Sales temporary prices support
- **Sub-item Transfer** -- allows you to transfer sub-items based on date to saleable inventory

### Reports

- Inventory Item Master Code listing
- Sub-item listing with detailed activity
- Price Master File listing
- Product Category Code listings
- Customer Price Schedule report
- Instruction Code display
- Box Code Master File report
- Detailed Description of Inventory Items
- Lot/Size Master File listings
- Warehouse listing
- Cross-Reference Codes Master Files
- Updated Price Schedule report
- Catalog Descriptions listing
- Lot/Size Description Master File report

- Production Projection Codes Master File report
- Ad hoc analysis of unposted transactions
- Item status report
- Item availability with price/cost report
- Physical count worksheets
- Summary all activity report
- Ad hoc item information report
- Sub-item availability report
- Lot/Size availability report
- Sorted 7-day aged holdover report
- Current period posted transaction listing
- Item transaction history report
- Lot/Size current period sequential list
- Prior year comparison by item
- In/Out quantity summary by period
- In/Out detail summary by period
- In/Out quantity by week
- Unposted Transaction Edit Report
- Temporary pricing list
- User-defined/sorted item availability report
- Detailed price list with quantity report
- Inventory Reorder report
- Item availability by warehouse
- Sub-item information report
- Ad hoc analysis sub-item information
- Commodity detail report
- Verify lot/size UPC codes report
- Historical sequential transaction listings
- Ad hoc transaction analysis
- Historical lot/size sequential list
- Multi year comparison by item
- Ad hoc analysis lot/size transactions
- Gross return by period
- GL/CA distribution reports