

Inventory Module map

The **Inventory Module** is the central hub for managing stock, warehouses, inventory movements, and product control. It provides organisations with complete visibility of inventory levels across multiple locations while supporting purchasing, manufacturing, stock adjustments, transfers, barcode scanning, RFID tracking, serial number management, and batch-controlled inventory. The module is designed to help businesses maintain accurate stock records, optimise inventory holdings, improve warehouse efficiency, and ensure inventory costs are accurately reflected throughout the organisation.

The Inventory Module is divided into four key areas:

- **Configuration** – Setup and maintain inventory structures, warehouses, categories, units of measure, handling units, and manufacturing settings.
- **Activity** – Perform day-to-day inventory transactions such as stock receipts, transfers, stock takes, adjustments, forecasting, and manufacturing.
- **Analysis** – Monitor inventory performance through enquiries, movement history, batch tracking, RFID results, and stock analysis tools.
- **Reports** – Generate inventory reports, dashboards, valuation extracts, and ageing analysis to support operational and management decision-making.

Using these tools together allows businesses to maintain accurate inventory records, improve stock control, support manufacturing processes, and provide real-time visibility of inventory across the organisation.



INVENTORY MODULE

Stock Management • Warehouses • BOM • Control & Tracking



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Inventory Module

The Inventory Module manages stock items, warehouses, inventory movements, valuation, manufacturing, barcode/RFID tracking, and stock analysis. The following tables provide a high-level explanation of each menu item available within the module.

Configuration

Menu Item	Description
Inventory Setup	Configure global inventory settings and operational parameters.
Group Codes	Create and maintain inventory grouping structures.
Category Setup	Define inventory categories for classification and reporting.
Brand Make Model Setup	Maintain product brands, makes, and models.
Units of Measure Setup	Define units of measure used for purchasing, stocking, and selling items.
Item Grouping	Create logical item groupings for reporting and analysis.
Warehouse Setup	Define warehouses and storage locations.

Menu Item	Description
Boxes	Configure packaging units and box definitions.
Inventory Expense Property	Define expense account mappings for inventory transactions.
Change Control Where Used	Identify where specific inventory configurations are being used.
Bill of Materials (BOM) Setup	Configure components and structures for manufactured products.
Manufacture Setup	Define manufacturing settings and production parameters.
Endophyte Type	Maintain endophyte classifications for applicable inventory items.
Stock Adjustment Types	Define adjustment reasons and transaction types.
Handling Unit Setup	Configure pallets, containers, and handling units for warehouse operations.

Activity

Menu Item	Description
Stock Forecast	Review expected stock requirements and future inventory demand.
Repackage	Convert stock into alternative packaging or unit quantities.
Barcode Count	Perform stock counts using barcode scanning devices.
Stock Count	Conduct physical inventory counts.
Stock Request	Create stock requests between departments or locations.
Stock Request - Stores	Manage stock requisitions from stores or internal users.
Stock Level Adjustment	Increase or decrease stock quantities with audit tracking.
Stock Value Adjustment	Adjust inventory valuation without changing quantities.
Stock Take	Execute a full stock take process and reconcile variances.
Warehouse Transfer	Transfer inventory between warehouses.
Warehouse Receive	Receive stock into a warehouse from transfers.
Location Transfer	Move inventory between locations within a warehouse.
Bill of Materials (BOM) Manufacture	Manufacture finished goods using predefined BOM structures.
Change Control	Manage controlled changes affecting inventory records.
Selling Price Update	Update selling prices for inventory items.

Menu Item	Description
Batch Serial Numbers	Maintain and process batch-controlled and serialised inventory.

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Analysis

Menu Item	Description
Stock Enquiry	View detailed inventory balances and availability information.
Inventory Movement	Analyse stock movements over a selected period.
Margin of Error	Review inventory variances on supplier invoice costs.
Serial Number Search	Locate inventory items using serial numbers.
Batch Number History	View transaction history for batch-controlled inventory.
Stock Journal Batches	Review stock journal entries and adjustment batches.
Stock Take History	View historical stock take results and adjustments.
Warehouse Transfer History	Review stock movements between warehouses.
Location Transfer History	Monitor transfers between warehouse locations.
BOM History	Review historical manufacturing and BOM transactions.
Document Management	Access documents attached to inventory transactions and items.
Stock Weight Log	Analyse inventory weight records and tracking information.
RFID Scan Results	View results captured from RFID scanning activities.
Tag History	Review the history of inventory tags and tracking records.

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Reports

Menu Item	Description
Report Request	Generate inventory reports using predefined criteria.
Dashboard Display	View inventory KPIs, alerts, and graphical summaries.
Inventory Recalc Summary File	Review inventory recalculation results and processing summaries.
Inventory Valuation File Download	Export inventory valuation information for analysis or audit purposes.
Inventory Age Analysis	Analyse inventory age and identify slow-moving or obsolete stock.

Inventory Module Workflow

Menu Group	Purpose
Configuration	Setup inventory rules, warehouses, categories, units of measure, manufacturing settings, and stock structures.
Activity	Perform day-to-day inventory operations including receiving, transfers, stock counts, adjustments, and manufacturing.
Analysis	Monitor stock performance, movement, history, serial numbers, batches, RFID activity, and inventory trends.
Reports	Produce operational and management reports, dashboards, valuation reports, and stock ageing analysis.

