

Data sheet

# Warehouse Manager for Sage X3

Efficiency and cost reduction is key to business success; modern warehouse systems must meet the demands of the supply chain for faster turnaround times with minimal errors and better management of returns.



Warehouse Manager for Sage X3 (WHM X3) provides the Sage user with cost effective solutions designed and developed to deliver key warehousing functionality.

The application is written for and embedded within Sage, ensuring no data compromise since control remains within Sage. WHM X3 takes the standard inventory management tools in Sage X3 and extends the business processes to the warehouse.

“In a year-on-year comparison, our use of casuals was down, our overtime was down, and delivery accuracy was up.”

**Damian Burke**

CFO, Kookaburra Sports Group

## The Benefits

1. Designed for any business that needs to track inventory within the business from receipt into the warehouse, location movement, through manufacture to picking against a sales order for dispatch.
2. Inventory accuracy of 99% accuracy of receipt, put away, and picking, rises from 90% with a paper based system to 99.9% when using Warehouse Manager for Sage X3.
3. Increase the speed of picking by 25%, minimise errors and quantifiably measure the increased throughput of individual pickers.
4. Reduce the time taken to complete a stock count by 5%. Carried out by multiple operators, handheld devices guide users to complete the count. Information is compared and checked in real time against the expected figures within Sage.

Sage

# The solution

Key business processes that Warehouse Manager for Sage X3 assists businesses with:

- Shipment preparation and sales order picking: Increase picking efficiency through the management of sales orders with extensive functionality.
- Manufacturing: Achieve process and product consistency and deliver high quality goods.
- Warehousing/distribution: Expand the knowledge and traceability of products controlling business costs.
- Extended functionality: Includes the ability to quickly and simply manage pallet ID's with lot and serial numbered products using GS1 enabled barcodes done with the scan of a barcode label.

Warehouse Manager for Sage X3 is seen as a key module within the core Sage application.

With the data used for the Sage X3 inventory database and records is the same database and records for inventory within the warehouse. This is always seen live, and in real time.

**Warehouse Manager for Sage X3 is available in:**

1. WHM X3 Lite: Reduced functionality.
2. WHM X3 Core: Full functionality.

**Modules: available at an additional cost:**

- Dynamic Stock Count.
- Tote Tracking.



# Core functionality

## Stock count

A key operation for any warehouse is to complete a stock count quickly and accurately, without causing too much disruption to the business. Warehouse Manager process allows a stock count to be carried out by multiple operators. Operators are guided by handheld devices to the relevant locations. They can request details of the product and quantities available, as well as batch and serial number details.

This information is then compared and checked against the current figures within Sage. At which time the stock adjustment facilities are used to review for recount or stock level adjustment.

## Shipment preparation & sales order picking

Deliver efficiencies, picking accuracy and dispatch product while reducing costs. Warehouse Manager for Sage X3 offers a range of methods that can be utilised to pick and despatch orders in the most appropriate way for each customer. These include the use of zones, various picking processes, serial number and lot management, use of tracker IDs, shipment validation and consolidated pick options.

## Works order management

At its core, Warehouse Manager's integration with Sage ensures the operator's handheld device displays the details of the bill of materials for a given works order and will guide the user to pick the correct materials as required.

Where relevant, factors such as batch numbers and use by dates are utilised and captured to ensure product traceability is maintained within the manufacturing process. Then once the product has been manufactured there is the ability to receipt and process the finished item into finished goods inventory within Sage.



## Pack and dispatch bench

The pack bench functionality provides the warehouse with a number of functions. Typically deployed on touchscreen PCs, it can be used to confirm the correct products are being packed, or where consolidated picking has been used, it will guide the packers to identify the correct product and quantity per order while simultaneously updating Sage with the current order status.

Once packed, the order may be dispatched, confirming the shipment in Sage X3 and parcel or pallet labels printed detailing each carton's contents.

## The receipts process

The seamless linking of Warehouse Manager and Sage removes the need to book product in twice, and also removes the possibility of decoupling operations when product is booked into both the "business system" and the warehouse system.

It is typical that a warehouse system focuses on the booking in and receiving of product via handheld scanners and barcodes. The program allows for the receiving of product via the handheld by scanning codes on the products or by selecting the lines from a purchase order.

users may follow standard booking in processes within Sage, and the added Warehouse Manager functionality will produce the relevant transactions, create licence plates (pallet numbers) and enable labels to be printed, ready to be attached to the product being received into stock.

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