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COMPUTER SYSTEMS

Advanced WMS 200

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Sage Tech Partner
Plus

Introducing Advanced WMS 200

Advanced WMS 200 from Datalinx brings new levels of functionality and scalability to the Sage 200 user. This Enterprise level of functionality was previously only available in our larger systems. The 'Datalinx DML Client,' which was originally developed for WHM X3, handles the workflow together with the communications between hardware devices and the core system, has now been incorporated into Advanced WMS 200.

Functionality now includes:
- Workflow manager to provide sites with the ability to set up processes in the warehouse to 'reduce clicks' and speed up processes
- Goods Receipt into the warehouse against Works Orders/Purchase Orders or GRNs, updating stock and accounts instantly
- Put Away in the most efficient location
- Consolidate, move, and stock check efficiently and with the minimum of disruption
- Sales Order Pick in various sequences to suit the type of product and warehouse operation
- Batch and serial number traceability and allocation at time of pick
- Included "Pack Bench" functionality to validate the pick, record the pack by box and add shipping documentation and labels
- Courier interface automatically books with the appropriate courier and dispatches
- Pick Face management and Pick Bin control
- A wide range of devices from specialised hand held terminals, truck mount terminals, tablets, to printers and PCs, ensuring that the device in use is role appropriate

Advanced Warehouse Management

More than ever the emphasis today is to increase the productivity of the warehouse. This is particularly relevant for those in the supply chain where often the customer buys 3 items and returns 2 items, challenging the business to increase productivity and reduce overhead costs. The expected norm is the ability to 'order today, deliver tomorrow,' and the requirement to pick, pack, and ship to achieve courier collection times, adds further strain on a busy warehouse.

However, it is not just the supply chain who work to these constraints. The conventional warehouse is also under pressure to reduce costs, achieved by the implementation of better automation, reducing the time from order receipt to despatch without increasing costs.

Datalinx Advanced WMS 200 users see a typical ROI of less than 12 months. This is achieved by increasing Stock Location accuracy to over 99%, picking the correct product first time every time and removing the need to 'double check' every order. Datalinx have seen that 40% of application users are more likely to consistently ship within one day of an order's placement.

Datalinx Pedigree

Datalinx are focused on the supply and implementation of Warehouse Management systems for the Sage market place. We continue to supply, install and support systems globally, from the smaller 2-4 user systems to those using in excess of 100 hand held terminals.

Given that this is our business, we are as focused as our clients in ensuring that their warehouse, linked to Sage 200, is running as efficiently as possible.

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Advanced Functionality

System Speed Increased

Increased real-time information with improved transaction processing, reducing 'order to despatch' times and update to 'central system times'.

Workflow Management

Is a tool to produce and tailor role specific menus and processes, including employee role specification.

Improved Pallet Handling

Ability to attach pallet numbers for batches of product to allow product to be moved with a single scan.

Wave Picking

Allowing operators to pick multiple orders simultaneously.

Cloud Based or On-Site

Options are available for installation as a cloud based or on-site application.

Enhanced Dynamic Stock Take

Allows a full warehouse stock take to occur without the classic freezing of all warehouse movements for 2-3 days during stock take.

Serial Number Traceability

Automated traceability of serial and batch tracked products with stock status immediately visible within Sage 200.

Industry Standards Compatibility

GS1-128 compatible and where pallets require SSCC or GS1 logistics labels these requirements are fully embedded within the application.

Enhanced Packbench

Faster packing and automated documentation for the validation of pick, packing and dispatch of orders.

Hardware Technology

Expansive device range including Android and Windows, tablets, truck mount and PC.

Sage 200 Integration

Utilises hand held barcode readers to guide, check, verify and record all physical inventory movements, updating Sage 200 in real time as the transaction happens.

Stock Accuracy

Better than 99%.

Labelling

Custom labels to meet customer requirements including stock labelling on receipt, at palletisation, during manufacture, and at the time of packing.

Courier Interface

Interfaces to multiple couriers, allows the choice of the most cost effective courier and service level required.

Manufacturing

Integrates with the existing Sage 200 Manufacturing and with the CiM200* manufacturing system, ensuring upgrade path options and releasing extensive functionality.

*CiM200 is the manufacturing module from the business CiM Services.

Warehouse Manager Advanced WMS 200 supports a wide range of devices for use within the warehouse environment, from the traditional scanners through to the latest Warehouse Scanners such as the innovative Android based Zebra TC8300. The application is equally at home on a hand held terminal, fork lift truck terminal, a tablet, or on a PC. This level of flexibility allows the selection of different types of hardware to suit the requirements of different parts of the business

Today the supply chain fully embraces the use of **GS1-128 barcoding** to achieve accuracy and time saving. Datalinx has ensured that the use of GS1-128 is native in the WMS 200 application, whether this is reading, printing or the generation of customer SSCC labelling.
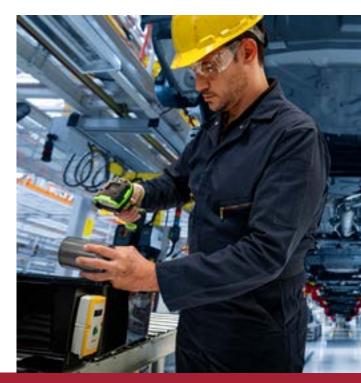
Traceability is more than adding a barcoded tracking number to a product, and recording movements. The requirement is often to track from receipt of a batch to delivery of a single product with full product traceability.

Manufacturing

Sage 200 users with manufacturing requirements have options when looking to integrate Datalinx Warehouse Management functionality to the manufacturing side of their business.

Advanced WMS 200 integrates with the existing Sage 200 Manufacturing module, and for those businesses looking to future proof their manufacturing requirements with the CiM200* manufacturing system, then Datalinx have ensured that Sage manufacturing and Warehouse Manager users have a smooth and simple upgrade path releasing extensive functionality.

*CiM200 is the manufacturing module from the business CiM Services.

Additional Functionality

Scanner Range

When picking, it is proven that the classic barcode reader is often the best tool for the warehouse operations. However, if more information needs to be seen on the screen or product photographs added or referenced, then a tablet may be the preferred choice. Datalinx provides compatibility with an extensive range of hardware devices.

Workflow Management Tool

Producing role specific menus and processes, this functionality has been migrated from the highly successful Datalinx WHM X3 product, and allows the site to set and control the processes and operations for the warehouse user. No longer does everyone have to "work the same way," with the workflow tool, processes can be tailored without the need for costly development.

Improved Pallet Handling

Particularly useful to companies moving product through the warehouse by pallets of product. This allows a single scan of the pallet identity to automatically record the movement with all the details of the products on the pallet.

Warehouse Manager Enhanced Dynamic Stock Take
Allows a full warehouse stock take to occur without the classic freezing of all warehouse movements. The bin to be counted is frozen only for the time it takes to be counted. This then opens the way to low cost perpetual stock takes.

Wave picking
The objective is to allow operators to efficiently pick multiple orders simultaneously, these are then verified, packed and despatched via the pack bench operation.

Advanced WMS 200 allows a variety of picking routines.

Enhanced Packbench
For the packing, documenting, and dispatch of orders and often linked to the Courier interface to generate the shipping labels and manifest at the time the box is closed. The Advanced WMS 200 provides a packing process to ensure fast pick, pack, and dispatch.

Courier Interface
An automated link to various courier systems, which books the collection and provides the ability for the shipping labels to be printed at the picking point or at the pack bench. Advanced WMS 200 sees the addition of a table of couriers and enables the selection of the right courier for the customer required service level, giving faster and lower cost deliveries.

Book a Personalised Demo

If you have any questions regarding Datalinx Advanced WMS 200 and how it can improve your business, our team are here to help.

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