



Orchard

PARTNER FACTSHEET

WAREHOUSE MANAGEMENT

Orchard is not solely concerned with stock location and movement. Powerful rules can be embedded to aid organisations that deliver to their customers on a just-in-time basis and/or have sequencing rules imposed upon the content of any given dispatch.

The Benefits of Orchard

- **Real-Time Control:** Control raw materials, usage and the associated costs and eliminate the need for annual stock checks.
- **Advanced Workflow:** Model the warehouse environment and recommend actions based on a number of factors; capacity and one of bins, volume / weight constraints and more.
- **Real-Time Data:** Data is updated instantly and validated online ensuring the correct stock and containers are selected from instructions.
- **Accurate Stock:** Barcoding allows accurate labelling of stock items and records inventory transactions utilising barcoding validation at source and removing the need for duplication of data capture.
- **Decrease Staff Turnover:** Create better working conditions for staff by decreasing work load and cutting down on wasted time.
- **Increase Speed:** More efficient stock tracking means items are easier to find resulting in an increase in picking and packing speed.



Orchard Features

- **Warehouse Configuration:** Allows for different areas for storage, picking, customer returns, quarantine, WIP, receiving and dispatch. Within these areas there will be racks / aisles and bins associated with them which can be configured to different zones which means efficient picking routes can be set up and maintained.
- **Put Away:** This functionality takes into account the configuration of the warehouse, the relationships applied and the bin configuration to calculate the next location to store the received product.
- **Picking:** Orchard allows for the picks to be consolidated onto a Dispatch Pallet during the pick, creating the pallets as the picker moves around the pick producing pallet labels and manifest documents.
- **Order Book Fulfilment:** A graphical view of Orders and Trial allocations, allowing the operators to determine which orders can be fulfilled and released for picking. It takes into account reserved stock, released stock and allocated stock.
- **Movements:** Orchard provides Movement Agents (i.e. Forklift Trucks) configuration, which allow for maximum height and weight and for Bin Relationships.
- **Stock Takes & Cycle Counting:** Cycle Counts can be created based on ABC Analysis of the number of transactions on the Bin Locations, as well as being able to select specific locations, stock codes, racks and warehouses. All of which can be captured via a mobile application or via the windows client.

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Orchard Features

- **Automation:** Orchard has been built on a technology which will allow for automation of specific processes, for example a web order being allocated at the time they were received from the web site allowing for available stock information to be up to date when prospective customers are searching their catalogue.
- **Work In Progress:** Orchard has a WIP facility where a snapshot of the jobs available can be taken and the availability of the component stock can be displayed to show which jobs can be manufactured in their entirety.
- **Kanban Replenishment:** Due to the configuration of the Bin Stock Relationships, replenishment of those bin locations can be managed automatically or manually from one window in the application.
- **3PL Picking & Dispatch:** A feature has been provided to allow for containers and / or pallets to be moved onto a dispatch location, or on to the back of a truck without the need of a pick note or a supply chain transfer to be created beforehand.
- **Dispatch:** Allows for different Dispatch Notes per customer, if required, and provides the ability to print Proof of Delivery documents at the time of Dispatch.
- **Journals:** The life of each and every container within the warehouse has a journal, so all movements, adjustments, and picks will be able to be audited to the date and time of the transaction, the quantities and which operator performed the task.

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