

Receivals

- Stock can be received if PacXcan has prior knowledge of impending arrival
- Supplier order details need to be passed to PacXcan for checking against
- Stock ordered/received is immediately available for verification
- Any un-barcoded stock is received into a virtual zone for visibility
- Barcoded stock may be received and licence plated for put-away in one process
- The receivals date is tagged to the stock at all times for FIFO stock rotation

Quality Control

- Quality control zone is unavailable for order picking
- Stock may be transferred directly from receivals to QC
- Stock may be transferred from anywhere in the warehouse to QC
- Batch and date control allow easy identification of all like stock
- Once QC is complete, stock is ready for cross-docking, put-away or order picking

Cross Docking

- The system has a range of cross docking facilities
- Cross docking of stock bypasses the put-away process
- Stock may be directed for immediate picking and despatch

Put-Away

- Put-away is a directed process
- The licence plate is scanned directing the operator to the put-away storage zone
- The product may have multiple valid storage zones
- The operator is only allowed to put-away to valid storage zone defined for the product

Replenishment

- Replenishment requests are automatically generated
- Calculations are based on min/max quantities held by SKU or else from the most recent usage history for the SKU
- Replenishments ensure enough pickable stock exists for order picks
- Urgent replenishment may be required to cover large orders

Order Picking

- PacXcan allows both discrete and or batch picking
- Pick waves are used to sequence order picks
- Wave management tailors the order pick sequence
- Urgent orders can be fast tracked
- Pick waves may be allocated to designated pickers
- One picker may pick multiple orders
- One order may be picked by many pickers
- Picks may be split by zone
- Picks may be passed from one picker to another
- Shipping labels in SSCC format can be produced at pick time to facilitate scan packing
- The picker is directed via a walk path to minimize the distance travelled to complete the picks
- A picked order may be rescanned at any time

Consolidation

- An important warehouse function is consolidation of stock locations
- Slow movers may need to be transferred to another area
- Consolidation maximizes storage locations and reduces picking time

Cycle Counting

- Locations are selected and sequenced for cycle counting
- Random counting can be performed directly from the RF device
- A location may be automatically flagged for cycle count if a stock discrepancy is found during order picking
- Once the location count is started no activity is allowed on the location until complete
- Variances can only be accepted by authorised staff
- Variance reports by SKU, location and zone can be selected
- Detail transaction history aids variance tracking

Despatch

- Prints shipping labels and invoice if not already printed
- Consolidate orders by carrier
- Print consignment notes
- Allows freight rates by carrier/region for costing
- Generates carrier manifests as trucks are loaded
- Sends electronic shipment details by carrier
- Generates ASN transactions
- Complete consignment history available for inquiries





A Warehouse Management System is not just software - it is a process for effectively running your distribution centre. Your warehouse is the hub of your distribution activities. PacXcan has the mechanics to drive and control all areas within it. An efficiently managed warehouse is required to achieve customer satisfaction and keep your sales and distribution running smoothly. Deliver the right goods first time, on time, every time. The PacXcan paperless system was designed specifically to use radio frequency technology incorporating product and location scanning, ensuring complete accuracy at all times.

- ▶ Totally Paperless Warehouse
- ▶ Grows with Your Business
- ▶ Reduce Costs
- ▶ Ease of Use
- ▶ Accuracy
- ▶ Avoid Costly Stocktakes
- ▶ Visibility
- ▶ Warehouse Zoning
- ▶ Directed Stock Movements
- ▶ Fast-Tracking Urgent Orders
- ▶ Total History of all Transactions
- ▶ Documentation Manuals
- ▶ On-Line Help

Accuracy

- Control of stock at all stages
- Inventory 99.9%
- Picking / invoicing / despatch
- Eliminate returns
- Real time validation
- Reduces customer service calls
- Eliminates guesswork
- Avoids searching for product
- Reduces shipping errors
- Improve customer service levels

Grows with the business

- Able to cope with any increase in warehouse size or stock quantity
- Caters for multiple warehouses
- No limitations to expansion

Interfacing

- Interface to carousels, conveyors and pick-to-light systems
- Defined integration points to host ERP systems
- Electronic despatch transfers to carriers
- ASN and SSCC compliant

Ease of RF use

- Optimize all warehouse activity
- Fully directed RF operations
- Efficient picking walk-paths
- Simple RF logical operator steps
- Ability to suspend current job to perform alternative tasks
- Allows job to be passed from one operator to another
- Minimal training for temporary workers at peak periods
- The operator will always be directed to next step in sequence for any restart

Paperless

- Information is always current
- Immediate transaction visibility
- Cannot be mislaid or forgotten
- Reduce costs
- Time saving
- No paper trails
- Eliminates keying errors