

Focus on Warehousing



Warehousing Statistics

Order Picking is typically the largest cost in most warehousing operations.

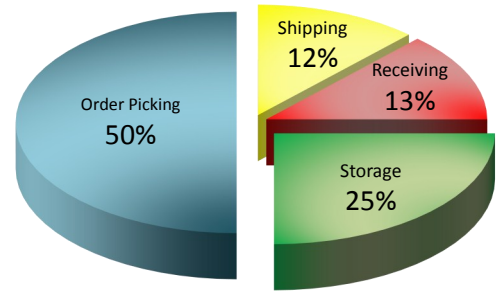
Companies with highly efficient warehouses locate their most frequently picked items closest to the shipping areas to minimize picking time.

Consequently warehouse layout is critically important to achieving greater efficiency and so is the need to closely monitor picking travel times and storage locations.

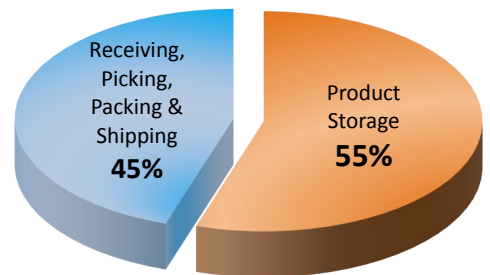
In addition to carefully planning your warehouse geography, technology is a significant warehousing enabler. Harmony automates the picking and packing process with paperless RF and PDA devices.

Poor utilization of available cubic space is one of the biggest culprits impeding on the optimization of any warehouse.

Typical Warehousing Cost Distribution



Typical Warehousing Space Utilisation



WAREHOUSE MANAGEMENT & HARMONY SCAN PACKING EQUIPMENT OPTION

Options	Device	Mobile	Online	Requires Full Warehouse RF	Printing of SCM (Shipping Container Markers)	Hardware Requirements
1	Fixed PC	✗	✓	✗	Directly printed as cartons are processed	PC
2	RF PDA (using a wavelink connection to the Harmony server)	✓	✓	✓	Directly printed as cartons are processed to a fixed printer or mobile zebra printer	Motorola 3190
3	Tablet PC (running windows XP or W7 with Harmony Java Scan Pack)	✓ Trolley to mount tablet	✗	✗ Updates when in RF zone	Mobile Zebra Printer mounted on trolley	Tablet & Zebra Printer
4	Dumb Scanner (downloading to fixed PC)	✓	✗	✗	Controlled by docking PC	Denso 8HT 904B & PC
5	PDA (running windows CE / Mobile with Harmony Java Scan Pack)	✓	✗	✗ Updates when in RF zone or docking station	Pre-printing of SCM based on carton requirement estimates	Motorola 3190

NEW

Focus on Warehousing

Warehouse Stocktakes & Cycle Counts Utilising Harmony

There are currently four discrete methods to perform a stock-take or cycle-count within Harmony.

Whilst there is a significant body of literature on the pros and cons of cycle-counting versus stock-taking, Harmony provides an efficient and automated process for performing both.



An Ounce of Prevention

Reducing transactional or input error rates still remains the best ways to improve inventory accuracy. So a focus on clear SOPs, work simplification processes and root cause analysis is essential.

WAREHOUSE STOCK-TAKING UTILISING HARMONY EQUIPMENT OPTIONS

Options	Device	Stock-taking
1	Fixed PC	Scanning directly into Harmony Backend Stock-taking program with connecting scanner
2	RF PDA (using a wavelink connection to the Harmony server)	Scanning directly into Stock-taking program
3	Dumb Scanner (downloading to fixed PC)	Upload stock-take information from dumb scanner to Harmony Backend Stock-taking program
4	PDA (running windows CE / Mobile with Harmony)	Batch stock scanning downloaded into Harmony Backend Stock-taking program



PDF Module / Batch Emailing from Harmony

Want to email purchase orders to your suppliers? Need to email copies of Invoices to your customers? Harmony's PDF Module interfaces with state of the art UNIX PDF conversion software. This allows any Harmony form to be automatically converted into PDF format and sent directly to your default Email client. All you have to do is click to send.

But wait... there's more... We have now extended this facility to allow for the batch emailing of various Harmony forms. Seeing that some forms are preferably sent in batches as opposed to one by one, with the appropriate setup, your Harmony Server can be configured to communicate with various Email servers to allow for the "silent" emailing of batches of Harmony forms behind the scene. Batch emailing is available for Creditor Remittance Advice, Debtor Statements and Employee Payslips.



Special offer: for the Month of April 2012 any FBS customer can trial the PDF module at no charge for one month with the option to purchase at the end of this period. Speak with your Account Manager to find out more about this special offer.