WMS123
Solution Overview
Warehouse Management & Third-Party Logistics

What is WMS123

WMS123 is a premium warehouse management and supply chain solution designed to streamline and transform the operational performance of any third-party logistics (3PL) or product distribution business.

Industries Served

Designed to meet the service levels of your most demanding clients, WMS123 is an excellent choice for:

➤ Third party logistics (3PL / 4PL) operations
➤ Oline retailers with pick, pack & ship operations
➤ Storefront retailers with distribution warehouses
➤ Manufacturers with advanced logistics needs

Features & Benefits

WMS123 delivers best-practice WMS processes through user-friendly interfaces and Android apps that provide real-time data, promote efficient workflow, and reduce operating cost.

➤ Comprehensive order management (OMS)
➤ Easy E-Commerce integrations with online retailers
➤ Mobile apps for Android devices that offer:
  o Paperless order fulfillment that eliminates errors
  o Capture warehouse value-added activity
  o Reduce order-to-ship lead-time
➤ TMS integrations that automate label printing, shipping and freight billing
➤ Automated client billing that eliminates spreadsheets & improves cash flow
➤ Fully integrated financials & WMS metrics

WMS123 can be broken into seven functional areas as follows:

A. Dock Appointment Scheduling
B. Order Management (OMS)
C. Warehouse Operations Management
D. Paperless Order Fulfillment
E. Pack, Label & Ship
F. Transportation (TMS) Integration
G. Automated Client Billing & Financials

Dock Scheduling

Optimize the efficient use and reduce wait times for loading doors using the graphical Appointment Planning interface offered by WMS123. Benefits include:

➤ Appointment booking from order entry interfaces
➤ Graphical view of available times slots by dock
➤ Detailed views of schedule for warehouse operators

Order Management (OMS)

Receive orders (Inbound & Outbound) from your 3PL clients through a variety of options and manage them effectively with real-time status and exceptional customer service tools that alert you to problems.

WMS123 offers a variety of powerful options that automate retrieval of order data including:

➤ Subscription-based connections to top online retailers
➤ WMS123 Client Portal
➤ EDI
➤ Custom API Integrations

Easy E-Commerce Connections

WMS123 provides a suite of data integrations that connect WMS123 to the most popular online data sources utilized by today's customers. These include connections to over 50 popular e-commerce retailers and shipping service providers

3PL Client Web Portal

Deliver world-class customer service to clients who work online with the world-class functionality offered by the WMS123 3PL Client Web Portal that includes:

➤ Inbound and Outbound order entry
➤ Real-time order tracking, order status, and order history
➤ Real-time inventory availability and allocations
➤ Color-coded alerts for supply shortages
➤ Configurable user access levels
➤ Configurable reporting
➤ The ideal solution for clients with limited systems or data exchange capability

EDI Integration

WMS123 also supports data exchange through EDI including the most popular 800 and 900 series WMS transaction. These include:

856	ASN – Advanced Shipping Notice
940	Outbound Order Advice
943	Inbound Receipt Advice
944	Inbound Receipt Confirmation
945	Outbound Shipping Advice
997	Acknowledgement

Warehouse Operations

WMS123 provides dynamic control of warehousing operations by combining best practice operational processes with real-time feedback from mobile devices that optimize efficiency and promote flow during these processes:

➢ Inbound Receipts & Put Away
➢ Outbound Fulfillment – Pick, Pack & Ship
➢ Rate shopping and automated manifesting (TMS)
➢ Cycle counting
➢ Value-added warehouse activity logging
➢ Purchasing (packaging, pallets, expense items)

Inbound Receipts & Put Away

Inbound Orders are received to the dock using Android devices. Damaged goods are received to quarantine locations. Moveable unit ID's (license plates) can be created that give the skid or carton a unique ID, which are used to optimize movement efficiency. WMS123 then guides the user through an intelligent put away process.

Order Fulfillment – Pick, Pack &

WMS123 Pick, Pack & Ship will streamline outbound order fulfillment operations utilizing Android device applications that optimize efficiency, reduce lead-time and eliminate errors and offers the following benefits:

➢ Completely paperless fulfillment
➢ Pick paths optimization that reduces warehouse travel
➢ Supports zone and wave picking
A. Orders are consolidated into pick lists based on client fulfillment rules
B. Pick lists are assigned to devices for processing
C. Scanner apps guide users through the pick path to minimize warehouse travel
D. Locations, products and quantities are picked to mobile inventory location (totes)
E. Picks from totes or Pallet IDs are sent to Packing Stations for containerization. Each pallet or box gets a unique ID
F. Containers are rate shopped through the TMS and the carrier is selected. Tracking labels print for each container. The TMS contacts the carrier for pick up
G. When carrier is manifested the related orders close

Transportation (TMS)

Too achieve optimum fulfillment efficiency WMS123 should be integrated with a TMS, which will automate package registration, label printing, and rate shopping. TMS interfaces also return tracking detail and freight cost data, which is used in freight billing. WMS123 offers integrations to major carriers like FedEx, UPS, and Purolator, as well as multi-carrier TMS systems such as Ship Engine and TechDinamics

Inventory Management

WMS123 features a superior inventory management system that will meet the needs of any inventory control process, transacting in real-time using the WMS123 mobile scanning solution. Key capabilities of the inventory system include:

➢ Detailed, flexible Item Master records that centralize product data and documentation
➢ Easily import customer item data from Excel files
➢ Unlimited Unit of Measure conversions
➢ Support for lot numbers and serial numbers
➢ Moveable units (Pallet ID's) simplify movement processes
➢ Unlimited warehouses with Amazon style location matrix
➢ Safety stocks, lot-sizing, and re-order points

3PL Client Billing Automation

WMS123 is the only truly automated solution for 3PL client billing and invoicing with functions and processes specifically designed for 3PL warehouse operations

➢ Generate invoices with a single click
➢ Variable billing cycles by client and billing category
➢ Storage fees by pallet, bin, reserved locations, flat rate
➢ Order processing fees variable based on source
➢ Pick fees by order line, by item quantity, by UOM
➢ Configurable load/unload charges
➢ Freight billing (markup, flat rate) – requires TMS
➢ Configurable value-added charges
➢ Labour charges with time tracking functions
➢ Kitting and product conversion

WMS123 Financials

WMS123 is a fully integrated part of the ERP123 software core, which includes a robust suite of financial applications suited to warehousing businesses. Features include:

➢ Supports automated 3PL client billing
➢ Multi-entity, multi-currency General Ledger
➢ Complete Accounts Receivable and Payable modules
➢ Income Statements & Balance Sheets, aging, collections
➢ Trend-based revenue and expense reporting, customer profitability

More about WMS123

Other info that is frequently asked about:

➢ Deployed and hosted on Amazon AWS
➢ Configurable user menus to optimize workflow
➢ Variable system access and security levels
➢ Full integration with Microsoft Office
➢ Easily connects to your preferred email system
➢ See wms123.ca and erp123.ca for more information

Integrate iT

Learn more about how WM123 can benefit your 3PL business at wms123.ca