

WMS

BUYER'S

GUIDE

2011



Warehouse managers are striving to boost operational efficiency while facing economic uncertainty and increasing customer demands, according to *Challenges for Today's Warehouse Managers*, a whitepaper sponsored by consulting firm WMS Support and solutions provider Foxfire Software.

"In the down economy, there is no downturn on customer requirements," notes the whitepaper. "Customers are asking distribution centers to change the way they operate to maintain their own businesses."

Effectively using a warehouse management system (WMS)

can provide key benefits to help warehouse managers deliver better service and respond to changing market conditions. Identifying the solution with the right combination of capabilities and tools to improve warehouse performance can present another challenge, however.

On the following pages, our guide to some leading WMS products offers a quick reference to facilitate your research. Whether you're starting from scratch, integrating with existing enterprise resource planning software, or upgrading from an older WMS, you'll find the facts you need to select the right solution for your warehouse.



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	COMPANY	PRODUCT	WHAT IT DOES
H	3PL Central Manhattan Beach, Calif. 3plcentral.com 888-375-2368	3PL Warehouse Manager	Manages inventory in real time with global visibility, automated reporting, online order entry, lot/serial number tracking, billing management, electronic data interchange (EDI), bar-code scanning, and a supplier module.
L	AL Systems Rockaway, N.J. alsystemsinc.com 800-548-3745	DynaPro	Combines paperless picking and packing systems, shipping and manifesting tools, and warehouse control systems with real-time reporting and labor optimization tools.
L	Apriso Corporation Long Beach, Calif. apriso.com 888-400-7587	FlexNext Warehouse	Unifies manufacturing operations with warehouse processes, directing workers and equipment to perform tasks such as putaways and cross-docking materials to and from production.
B	Argos Software Fresno, Calif. argossoftware.com 888-253-5353	ABECAS Insight	Accounting-based, process-driven software for warehousing and transportation operations includes business automation and intelligence tools, scanning, EDI, Web portal, and dashboards.
B	ASC Software Dayton, Ohio ascbarcode.com 937-429-1428	ASCTrac WMS	Supports 3PL inventory and billing through configurable, RF-directed workflow and user-defined views. Provides FDA-style lot traceability of purchased and manufactured inventory.
H	ASP Global Services Chatsworth, Calif. aspgs.com 866-887-2972	SphereWMS	Allows for managing multiple warehouse and client receiving, shipping, and inventory control activities, including ad hoc reporting and integration to QuickBooks and other systems.
L	Cadre Technologies Denver, Colo. cadretech.com 866-25-CADRE	Cadence WMS	Helps manage receiving and putaway; location management; product/SKU management; lot, serial number, and date control; order processing; picking/packing; replenishment; equipment interfaces to pick-to-light, conveyor, and sortation.
B	Camelot 3PL Software Charlotte, N.C. 3plsoftware.com 866-3PL-SOFT	3PLink	Automates receiving, inventory management, pick/pack/ship, and billing processes. Additional features include EDI, handheld or voice scanning, workflow, KPIs, signature capture, and online inventory.
L	Daifuku America Salt Lake City, Utah daifukuamerica.com 801-359-9900	eWareNavi	Directs equipment and multiple warehouse workers simultaneously. Provides inventory control, flexibility, and visibility. Effective for conventional warehouses, partially automated, and/or fully automated distribution facilities.
B	Datex Corporation Clearwater, Fla. datexcorp.com 800-933-2839	FootPrint WMS	Controls materials movement and storage within a warehouse. Features ad hoc reporting; activity-based billing; real-time information visibility; lot track and trace; integrations to ERP; and accounting applications.

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H	Deposco Alpharetta, Ga. deposco.com 877-770-1110	ShipForce	Receives orders using WiFi-enabled handheld devices, and validates receipts against purchase orders or advance shipping notes. Manages directed putaway and picking. Provides tools required to build and manage shipments.
B	Epicor Software Livermore, Calif. epicor.com 800-999-1809	Epicor Distribution	Offers total warehouse management, inventory control, finite bin and package definitions, and task and load management. Features inbound and outbound serial tracking, pick planning, consolidated picking, order pack-out, cross-docking, carton packing, RFID, and manifesting interfaces.
B	Foxfire Software Greenville, S.C. foxfiresoftware.com 864-868-5243	Foxfire WMS	Automates warehouse business processes such as receiving, putaway, inventory management, location management, cycle counting, waving, allocation, multiple picking methods, loading, shipping, and ERP integration.
B	HighJump Software Eden Prairie, Minn. highjump.com 866-444-4586	Warehouse Advantage	Executes processes such as receiving, putaway/flow-through, inventory management, order processing, replenishment/pick/pack, loading, and shipping. Utilizes wireless and bar-code technology for quick fulfillment through directed, optimized workflow.
L	IES Midland Park, N.J. iesltd.com 201-639-5000	The IES WMS Solution	Provides visibility into receiving, stocking, assembly, and load operations from any local or remote location. Integrates with international and domestic shipping modules to maximize resources and revenue by combining warehousing and transportation processes.
L	Infor Alpharetta, Ga. infor.com 800-260-2640	Infor SCM's Warehouse Management	Enables users to see what inventory is or will be available, organize work, align resources and labor, and optimize fulfillment and distribution processes to ensure that products are delivered on time and in full.
L	Interlink Technologies Perrysburg, Ohio thinkinterlink.com 800-655-5465	Warehouse Link (WHSe-LINK)	Manages receiving through shipping using wireless, bar-code technology. Supports multi-building/location/company operations and provides detailed, reliable, real-time inventory visibility.
L	IQMS Paso Robles, Calif. iqms.com 866-367-3772	EnterpriseIQ	Enables either serialized or non-serialized bar-code transactions using handheld devices or PDAs, so users can completely manage inventory from receipt through shipment without keying any information into a desktop computer.
B	Knighted Computer Systems Ossining, N.Y. knightedcs.com 914-762-0505	Vision WMS	Manages a variety of picking methods, including batch, case, pallet, piece, wave, zone, voice-directed, and pick-to-light. Enables multi cross-channel retail and wholesale distribution, and process and automation control.
L	Logility Atlanta, Ga. logility.com 800-762-5207	Voyager WarehousePRO	Allows companies to effectively manage all warehouse activities, including receiving, putaway, cross-docking, wave/batch/zone picking, verification, transfers, replenishments, pick/pack/ship, and container tracking.



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B	Logimax Inc. Jacksonville, Fla. e-logimax.com 904-399-8500	Logimax	Web/XML-based WMS offers warehouse automation, repack/assembly, yard management, integrated billing, e-commerce tools, and real-time customer Web access.
L	LOG-NET Red Bank, N.J. log-net.com 732-758-6800	LOG-NET Shipment and Warehouse Management	Provides operational functionality to plan, receive, process, and invoice warehouse activities. Specifically facilitates warehouse bookings, receiving, transfers, load plans, and manifests; offers a worldwide view of on-hand inventories; and processes over, short, and damage exceptions.
B	Made4net Paramus, N.J. made4net.com 201-645-4345	WarehouseExpert	Using RF and .Net technology, WarehouseExpert improves inventory accuracy, maximizes space utilization, and automates order fulfillment, replenishment, pick and pack, loading, and shipping.
L	Magaya Corp. Miami, Fla. magaya.com 786-845-9150	Magaya WMS	Controls cargo transfer, receipt, and storage, and provides integrated accounting. Increases the speed and accuracy of receiving, sorting, counting, picking, and loading by scanning bar codes with wireless handheld units. Offers real-time inventory visibility.
B	Manhattan Associates Atlanta, Ga. manh.com 770-955-7070	Warehouse Management	Optimizes distribution facility space, staff, inventory, and equipment. Included in the Distribution Management suite of the Manhattan SCOPE portfolio. Increases billing, inventory, and order fulfillment accuracy.
L	Mincron Software Systems Houston, Texas mincron.com 800-299-7010	Warehouse Solution	Offers a menu of capabilities that can reduce inventory, fill orders quickly, improve accuracy, prioritize shipments, maximize worker productivity, minimize wasted space, and ensure customer fulfillment.
H	Next View Software Orange, Calif. nextviewsoftware.com 714-881-5105	Next View WMS	Optimizes inventory, space, and labor across the supply chain. Provides complete visibility of raw materials, work in process, and finished goods across manufacturing, distribution, retail, and 3PL facilities.
L	Oracle Redwood Shores, Calif. oracle.com 800-633-0738	Oracle Warehouse Management	Automates and optimizes materials handling processes to reduce labor costs, improve facility utilization, and increase order accuracy. Supports inbound, outbound, and reverse logistics; finished, raw, and work-in-process materials; and manufacturing and distribution environments.
B	Quality Software Systems Somerset, N.J. qssi-wms.com 800-338-4420	PowerHouse Warehouse Innovation Suite	Improves inventory accuracy and customer service levels; reduces order processing time, putaway, and picking errors; enhances human and warehouse resources; and decreases inventory carrying costs and physical inventories.
B	RedPrairie Alpharetta, Ga. redprairie.com 877-733-7724	RedPrairie Warehouse Management	Optimizes inbound through outbound shipments. Provides inventory management, slotting, picking, packing, assembly, asset management, voice, and distributed order management.

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L	Retalix Plano, Texas retalix.com 469-241-8400	Retalix Power Warehouse	Manages route-based, multi-stop food distribution operations with tools and features designed to enhance efficiency and improve customer service. Automates location and task management utilizing wireless RF and voice-activated technology.
L	Robocom Systems International Farmingdale, N.Y. robocom.com 631-753-2180	RIMS, ROC Enterprise	Definable options include paper, RF, or voice, as well as functionality such as receiving, picking, and shipping. Tracks date, lot, weight, length, size, serial number, and point of origin at the item level.
B	Royal 4 Systems Long Beach, Calif. royal4.com 562-420-9594	WISE	Controls inbound, value-added services, outbound, AS/RS integration, and sequencing for just-in-time deliveries. Includes tools for load planning, delivery scheduling, and EDI advance ship notices confirmation.
L	SAP Newton Square, Pa. sap.com 800-872-1727	SAP WMS	Offers item management and queries, and lets users define unlimited price lists and associate them with each customer or vendor. Records prices for unique customers or from unique vendors, and enables users to set quality-sensitive prices. Operates as a standalone WMS or in conjunction with SAP's ERP.
B	Sologlobe Montreal, Quebec sologlobe.com 514-938-4562	SOLOCHAIN	Supplies end-to-end inventory tracing and visibility. Includes order management, inbound execution, advanced picking and shipping functions, voice recognition technology, yard and dock management, 3PL advanced billing, manufacturing execution, and dynamic slotting.
L	Sterling Commerce Dublin, Ohio sterlingcommerce.com 800-876-9772	Sterling WMS	Provides complete control and visibility from product receipt through the fulfillment process; exception-based management; and capabilities for managing value-added service requirements.
B	Supply Vision Inc. Arlington Heights, Ill. supply-vision.com 847-388-0065	Supply Vision WMS	Automates third-party logistics providers and small to mid-sized manufacturer warehousing and distribution activities. Optimizes receiving, putaway, and picking processes with integrated shipping solutions.
B	TECSYS Montreal, Quebec tecsys.com 800-922-8649	TECSYS WMS	Automates and optimizes logistics processes. Provides extended functions including visual logistics, real-time collaboration, and business intelligence. Improves accuracy, reduces operational costs, and enhances customer service levels.
L	Westfalia Technologies York, Pa. westfaliausa.com 800-673-2522	Savanna.NET	Controls and optimizes all product flows, order picking, reverse logistics, yard management, and manual operations. Integrates with all existing hardware and software including ERP, Web, and RFID.
H	WITRON Arlington Heights, Ill. witron.com 847-385-6000	Witron WMS	Allows distribution centers to automatically pick cases, build pallets of mixed SKUs, and stretch wrap and ship orders. Multi-language support for user interfaces allows the same platform to be used internationally.