EDGE WMS

Web-based Warehouse Inventory Control and Fulfillment System
The EDGE Warehouse Inventory Control and Fulfillment System Completes the End-to-End Solution for Your Multi-Channel eBusiness

Designed to be used in conjunction with EDGE’s powerful Order Management System (OMS), the EDGE WMS provides all of the functionality needed by today’s highly responsive eCommerce companies and fulfillment providers. Totally web-based, it can be deployed quickly and affordably in one or multiple fulfillment locations, and offers all the capabilities necessary to dramatically improve performance by optimizing processes and the efficient flow of orders and inventory inside the warehouse.

EXPEDITE PERFECT ORDERS, OPTIMIZE WAREHOUSE PROCESSES

Fully integrated with the EDGE OMS on the front end and capable of integrating with any Transportation Management System (TMS) or carrier system on the back end, the EDGE WMS is the critical link between order capture and order delivery, providing a totally frictionless fulfillment environment.

As a real-time system, the EDGE WMS continually captures SKU-usage and SKU-movement metrics to assess inventory availability and synchronize that information with the OMS at the point of order. It accommodates back-order management, automatic inventory degradation and automatic low-stock notification. Each of these actions optimizes workflow to enable only fully executable “perfect orders” to enter the warehouse so they can be picked, packed and shipped in near real time.

In addition to facilitating the flow of critical information between systems, the EDGE WMS improves communication and collaboration inside the four walls of the warehouse. Equipped with a WiFi/RF interface for Windows™-based mobile devices, it puts near real-time information in the hands of warehouse workers to improve their productivity. This facilitates stock rotation and lot expiration management to avoid spoilage. It expedites put-away based on accurate, up-to-the-minute bin utilization and SKU velocity. It can address changing workflow requirements with simple configuration of a rules-based stock locator. And, it uses industry-standard best practices for wave picks and load planning so that variables like shipment drop sequences, staging locations and consolidated picking can all be factored into how work is released to the warehouse floor to reduce processing time.
Simplified Integration

Accessed through a web browser, the EDGE WMS eliminates the infrastructure investment required by a traditional fat client deployment. All activities can be executed through a desktop computer, RF mobile devices and USB scanners (see hardware requirements). The system easily and seamlessly integrates with enterprise applications through standard communication vehicles. This ensures fast and accurate data exchange without requiring custom development or interfaces.

- XML
- EDI
- ODBC
- Flat Files

On the back end, the EDGE WMS can be integrated with any commercially available TMS or carrier system, and offers native integration to the EDGE TMS (ConnectShip™). A powerful, multi-carrier system, the EDGE TMS supports unlimited carriers and services, local and regional couriers, and international shipping. It also produces EOD electronic manifests and single-form packing lists and shipping labels. Additionally, it employs a proprietary Least-Cost Routing algorithm that automatically selects the lowest-cost shipping method to meet the customer promise date.*

- Package-Level Price and Service Shopping
- Least-Cost Routing
- Service-First Routing
- Cubic Pricing Certified

EDGE WMS Deployments

The EDGE WMS is used every day by a wide array of eCommerce businesses and third-party logistics providers to manage material receipts and transfers, control inventory, fulfill orders, enhance customer service and reduce operational costs. Used in conjunction with the EDGE OMS, it is the system of record in every FlexNet warehouse location operated by Jagged Peak, giving us the ability to scale our operational footprint quickly and affordably without compromising service.

**Key Benefits of the EDGE WMS**

- Deploys quickly, is easy to use
- Offers near real-time inventory information to help you better manage your business, improve customer service and optimize inventory
- Delivers savings through improved inventory accuracy and increased labor productivity
- Integrates with legacy and other back office systems
- Supports WiFi/RF barcode scanning and printing
- Operates in a Windows™ environment (native application)
- Utilizes Microsoft SQL Server 2005/2008
- Is accessible through LAN and Internet
- Has enhanced security with detailed user permissions and full transaction auditing
- Generates standard and/or custom reports through built-in reporting tool
- Supports shipping activities through integration to TMS

*TMS sold separately.
WAREHOUSE MANAGEMENT FUNCTIONALITY

**Receiving**
- ASN Receipt
- Vendor Receipt
- Create New Order/Change Order
- Receiving History
- Unreceive
- Cross-Docking
- Returns Processing

**Inventory Management**
- FIFO/FEFO
- Lot and Expiry Control
- Lot Replenishment
- Serial Number Tracking
- Gift Card Serial Tracking
- Multi-SKU Pallets
- Pallets/Containers/UOM
- Load APEX/Adjust Inventory
- Physical/Virtual Inventory
- Cycle Count
- Physical Inventory Count
- Delete Stock
- Movements
- Warehouse Zones Management
- Forward Pick Location Replenishment
- Hold/Custom Hold Types
- Kitting/De-Kitting
- Inter-Warehouse Transfers
- Min/Max Quantity Per Warehouse

**Picking/Packing/Shipping**
- Change Order
- Allocation
- Reallocation
- Kits – Build to Order
- Kits – Build to Stock
- Pick/Pack Order
- Shipping
- Partial Shipment
- Pending Shipment
- Shipping History
- Unship
- BOL and Custom Packing List
- Back Orders
- Electronic Pick Tickets
- Vendor Specific UCC Label Generation

**Batching**
- Create New HV Batch
- Find Batch
- View High-Velocity Batch
- User-Defined Selection

**Work Orders**
- Destruct Work Order
- Assemble Work Order
- Rebuild Work Order
- Disassemble Work Order
- DPOD Work Order

**Transfer**
- Send Transfer
- Receive Transfer

**Billing**
- Generate Storage and Handling Charges
- Supports Manual Charges Based on UOM

**Sample Reports**
- Item Availability
- Receiving Order Status
- Shipping Order Status
- Back Order Status
- Serial Number History
- Date and User Stamped
- Inventory Reports
- Order Reports

**Barcoding**
- Barcode Scanner Support
- Barcode Generation
- Label Printing

**Integration**
- ConnectShip and other TMS and Carrier Systems
- QuickBooks, Peachtree
- XML, EDI, Flat Files Import/Export
WAREHOUSE MANAGEMENT FEATURES

<table>
<thead>
<tr>
<th>Receiving</th>
<th>Control receiving and put-away operations. Stock can be received against a purchase order, ASN or as an unexpected receipt.</th>
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<tbody>
<tr>
<td>Barcode Scanning &amp; Label Printing</td>
<td>Use barcode scanning devices for receiving, put-away, movements, physical inventory, cycle counts, adjustments, picking and shipping. Barcodes can be generated and printed for items, pallets and locations.</td>
</tr>
<tr>
<td>Storing</td>
<td>Move stock between locations in the warehouse or between warehouses. Conduct cycle counts, physical inventory operations and verify quantity of stock in various locations.</td>
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<tr>
<td>Inventory Services</td>
<td>Create work orders, allocate available stock, track kit assembly/breakdown and product destruction.</td>
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<td>Order Production</td>
<td>Group orders by custom vendor specifications for efficiency in Pick, Pack and Ship efforts.</td>
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<tr>
<td>Fulfillment &amp; Shipping</td>
<td>Create sales orders, allocate available stock, ship it from the warehouse and print multiple customized Packing Lists per client, Bills of Lading and Shipping Labels.</td>
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<tr>
<td>Kits &amp; Assemblies</td>
<td>Assemble/disassemble kit-to-order/stock, partial kit orders, serial number tracking in a kit and unlimited bills of material.</td>
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<tr>
<td>Multiple Warehouses</td>
<td>View inventory in each warehouse to ensure orders are sourced to the optimal location based on inventory availability and proximity to customer.</td>
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<tr>
<td>Configuration/ Administration</td>
<td>Create and maintain system users and permissions to access specific operations, and configure fields to execute custom process and business rules.</td>
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<tr>
<td>Integration</td>
<td>Integrate with enterprise applications through standard communication vehicles that support web services (XML, EDI, ODBC, Flat Files)</td>
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<tr>
<td>Maintenance/Administration</td>
<td>Maintain the core objects of the EDGE WMS with an intuitive screen design for fast implementation and faster training. Includes maintenance of warehouses, storage locations, items, UOM, customer, owner and vendor.</td>
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<tr>
<td>Reporting</td>
<td>Generate standard reports to facilitate warehouse management, general inquiry and problem resolution, or create custom reports through data import/export (e.g., Crystal Reports).</td>
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EDGE WMS HARDWARE RECOMMENDATIONS

The EDGE WMS delivers real-time inventory visibility through a PC or mobile device. All functions can be executed via the desktop and a USB scanner; or they can be executed via a wireless device that sends transactions directly to the database. The following hardware is recommended:

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<th>Deskstop</th>
<th>The Dell™ OptiPlex™ 580</th>
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<tr>
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<td>• Standard desktop</td>
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<tr>
<td></td>
<td>• Microsoft Windows OS</td>
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<td>• IE 8 or equivalent browser</td>
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| RF-Wireless                                   | Honeywell Dolphin 6500 Mobile Computer Bundle |
|                                               | • Honeywell Dolphin 6500 Mobile Computer |
|                                               | • WLAN and WPAN (802.11 b/g (US) and Bluetooth®) / 5300SR |
|                                               | • Imager with high-vis aiming pattern/52 key |

| WiFi                                          | D-Link DPR-1260 Wireless Multifunction Print Server |
| Printer                                       | Dell 2350d Laser Printer |

Disclosure Note: Features and functionality change over time; please check with Jagged Peak Sales for the most up-to-date information.
Contact Jagged Peak today to speak to an experienced eCommerce professional.

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