

MOMENTUM WAREHOUSE MANAGEMENT SYSTEM (WMS)



WIDE INDUSTRY APPLICABILITY

Momentum WMS is designed to support a variety of industries and D&F operations:

- E-commerce
- 3PL
- Retail
- Manufacturing
- Food and Beverage
- Pharmaceutical
- Apparel

STREAMLINE INVENTORY MANAGEMENT

The relentless growth of e-commerce and increasing omnichannel fulfillment complexities have introduced new inventory management challenges in distribution and fulfillment (D&F) operations. Inventory inaccuracies can lead to workflow bottlenecks, labor productivity disruptions and poor customer service levels that can significantly erode profit margins. From inbound receipt and put-away to replenishment and picking, to order fulfillment and shipping, Momentum WMS gives businesses the flexible, end-to-end control they need to streamline their operations and thrive in this demanding marketplace.

CONFIGURABLE, FLEXIBLE AND AFFORDABLE

At Honeywell Intelligated, we know that every operation has unique processes, workflows and requirements – and these can change quickly. Momentum WMS is designed to allow businesses to activate and/or deactivate more than 500 control parameters with the click of a button. Need to change a business process or update workflow logic? Simply choose from the available operational rules, business scenarios and configurable parameters to configure Momentum WMS to match your needs.

In the struggle to find WMS solutions that achieve their unique business goals, many companies over-invest in an offering that contains more features that are applicable to their business needs. Others opt to develop a completely “homegrown” WMS, which they quickly outgrow while it continues to consume precious internal resources. Momentum WMS eliminates these challenges by precisely configuring to your specific workflows – without incurring the time and expense of custom coding.

KEY FUNCTIONS

Momentum WMS can support everything from inbound and outbound processing to inventory and resource management to key systems integration:

- Enterprise resource management (ERP) integration
- Order management (OM) integration
- Transportation management system (TMS) integration
- Purchase order (PO) / advance ship notice (ASN) receiving
- System/user directed put-away
- Returns processing
- Real-time inventory visibility
- Cycle counting
- Replenishment
- Multi-method order picking
- Cartonization
- Packing
- Task management
- Configurable workflows
- Lot control and expiration handling
- Serial number tracking
- Multi-level holds
- Inventory aging traceability
- Value-added services (VAS)

BENEFITS

Momentum WMS gives businesses the robust tools they need to transform their operations today while providing the flexibility to adapt with their operations for years to come. Benefits of Momentum WMS include:

- Cloud deployment reduces on-site hardware footprint and cost of support
- Software as a service (SaaS) pricing model minimizes initial investment
- Lower total cost of ownership (TCO) through configurations, reducing the need for custom development
- Significant reduction in time to implement through pre-defined workflows for less complex operations
- Increased throughput and productivity
- Increased inventory accuracy

Customers who have implemented Momentum WMS have seen operational improvements such as:

- 20% improvement in lines per hour (picking)
- 35% improvement in lines per hour (put-away)
- 2.9 days reduced inventory age
- 25% increase in warehouse productivity
- 13.5% increase in warehouse density

**Results may vary based on each customer's operations and baseline.*

BRING LABOR PRODUCTIVITY INTO VIEW

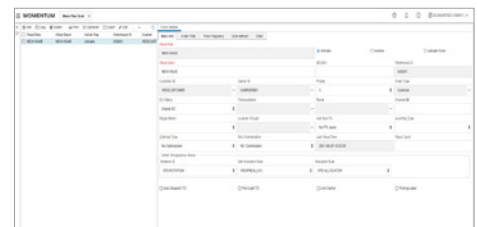
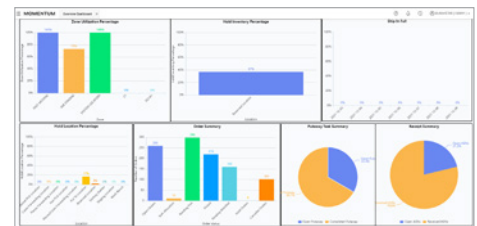
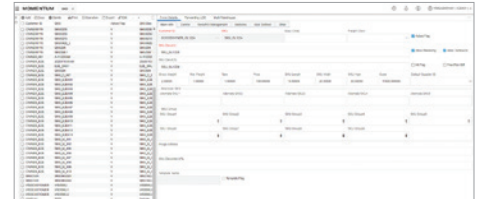
Momentum WMS is built with the standards and functionality e-commerce retailers expect and the forward-looking adaptability needed to succeed in today's challenging labor market. Operations managers can further extend the capabilities of Momentum WMS by seamlessly integrating it with our powerful Momentum Labor solution. In addition to delivering a greatly simplified user experience, this single-platform approach supports an enhanced data exchange between systems to enable:

- Real-time labor visibility
- Timely feedback on individual or workstation performance
- Accurate reporting on order fulfillment execution toward production plans
- Improved labor utilization

Within the same software platform, Momentum WMS and Momentum Labor share a common key performance indicator (KPI) dashboard to provide:

- Real-time alerts and event notifications
- Simplified deployment and support, resulting in a reduced TCO
- Significant improvements in throughput and overall operational efficiencies

Additional single-platform benefits can be achieved by adding Momentum Warehouse Execution System (Momentum WES) and Honeywell voice automated solutions to your operational infrastructure.



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