MOMENTUM CORE SOFTWARE SUITE

Unified Controls, Execution & SCADA Platform



Honeywell Intelligrated

WHAT IS MOMENTUM CORE?

A unified, customer-configurable software foundation for warehouse execution, control, and visibility. Momentum Core Software is a strategic shift to provide open architecture to our customers, so they gain greater control over how their systems operate and evolve, without relying on heavy engineering changes.

Momentum Core is Honeywell Intelligrated's modular software platform for warehouse operations. It brings together warehouse execution (WES), warehouse control (WCS), machine control, and SCADA into a cohesive architecture, controlled through a standardized interface powered by Ignition Perspective from Inductive Automation.

THE CHALLENGE

Warehouses are changing faster than the software designed to support them. Customer demand, SKU complexity, automation diversity, and labor constraints continue to evolve, but many warehouse software platforms were built for static operations and long upgrade cycles. Momentum Core was built for this moment, when adaptability matters as much as performance, and when customers need technology that evolves at the pace of their business.

Many warehouse software platforms are built on a closed architecture that results in a higher total cost of ownership of the software beyond initial implementation. Momentum Core SW provides greater customer control to change configuration via user interface and ability to make UI changes without relying on Honeywell Intelligrated.

THE MOMENTUM CORE SUITE

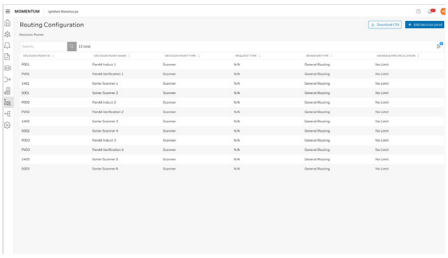
- **Momentum Core WCS & WES —** Unified warehousecontrol modules, and system integration built on a modular platform. Includes core modules for Routing & PandA, ASRS, Pick/Put, and Orchestration, connected through the Momentum Connect integration layer.
- **Momentum SCADA —** Configurable dashboards, alarms and events, reports, operational screens, and maintenance screens, all delivered through Ignition Perspective with web-based access and unlimited user licensing.
- **Momentum Machine Control (MC4) —** PC based Controls system maintains the benefits of a high throughput conveyor and sortation control, through a role-based parameter configuration layer, customers independently add I/O devices, adjust speeds, modify logic thresholds, and expand hardware without software engineers intervention.

YOUR WAREHOUSE, YOUR WAY

Start where you are, scale where you're going. Momentum Core does not require a full WES deployment upfront. Start with the capabilities you need today, such as routing or machine control, and add modules as your operations grow. No re-platforming required.

Configure without compromise. Through the Ignition-powered interface, configure dashboards, alarms, workflows, and reporting after deployment without custom code and without waiting on Honeywell for every change. At maturity, you will have the same level of control as our commissioning team.

Stay current, stay protected. A unified codebase allows for consistent patching, cleaner security updates, and less version fragmentation that made legacy deployments difficult to maintain. The platform gets easier to support over time, not harder.

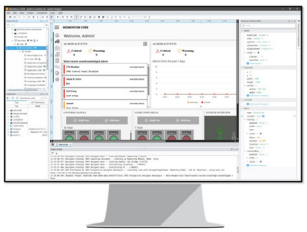


Routing is configurable instead of hard-coded. Authorized users can adjust down lane destinations based on throughput volumes in minutes, without engineering or code changes.

ENGINEERED FROM EXPERIENCE

Momentum Core brings together decades of real-world warehouse automation knowledge into a modern, unified platform. It draws on proven execution logic, mature machine control capabilities, and a powerful configuration engine refined across numerous warehouse deployments.

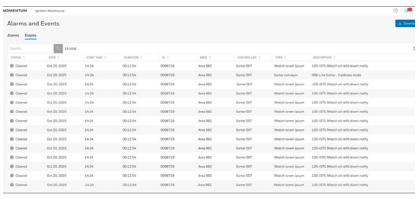
The interface is standardized on Ignition Perspective from Inductive Automation, a widely adopted platform in industrial and warehouse environments. This provides a modern, consistent experience for monitoring, control, and reporting, while giving customers the ability to customize and extend their system using a platform their teams may already know.



Users can make on-the-go changes to their UI. The user can also generate custom reports or functional screens based on changing needs.

THE FUTURE OF WAREHOUSE SOFTWARE STARTS HERE

Momentum Core gives you the control to adapt, the flexibility to grow, and the confidence to move forward without being locked in. Whether you are modernizing existing operations or building from the ground up, Momentum Core is the foundation designed to evolve with you.



Configurable alarm notifications with prioritization, acknowledgment tracking, and multi-channel delivery (email, SMS, voice) to ensure rapid response to critical events.

For more information
https://automation.honeywell.com/us/en/products/warehouse-automation

Honeywell Intelligrated
7901 Innocation Way
Mason, OH 45040

www.honeywell.com

© 2026 Honeywell Intelligrated Inc

Honeywell Intelligrated