



ACE WAREHOUSING EXTENSION

ACE Warehousing

ACE Warehousing, Lanham's WMS solution, integrates to any level of Business Central Warehousing. It handles tasks ranging from simple to sophisticated, and enhances BC functionality. By providing real-time, data-validated access to your inventory via mobile devices, ACE Warehousing improves warehouse operations to yield the highest levels of inventory control, productivity, and customer service capabilities.

Lanham ACE Warehousing Features:

Warehouse Basic

Warehouse Dynamic

Warehouse Pick/Pack E-Ship

Warehouse Extended Features

Warehouse Data Capture

Print Queue

Works the Way You Do

ACE Warehousing allows your on-the-floor warehouse personnel to make decisions about what to do next, while recording each activity as it happens on a handheld device. For example:

- Goods in the receiving area are scanned and the system dynamically generates a directed put-away that is fully integrated with Business Central.
- Warehouse managers can spot check bin contents, and make adjustments on the fly.
- Movements between bins are made by scanning the bin and its contents, and then scanning the destination bin.
- Lot and serial numbers can be tracked.
- Items can be handled individually or as part of a pallet with a license plate.
- Physical inventories can be performed whenever needed without freezing inventory or operations.
- Optimized Unit of Measure (UOM) for Put-Away, Picking, and Breaking Bulk enable the most efficient use of physical bin space and warehouse operations.
- ACE's graphical interface runs within BC's mobile app which is supported on Android and iOS.

ACE Warehousing Features

Warehouse Basic

- Executes, updates, and registers Pick, Put-Away, Movement, and Physical Inventory transactions and bin contents that have been created in D365 Business Central.
- Enables mobile interface for handheld devices.

Warehouse Dynamic

- Extends ACE Warehousing Basic, allowing users to dynamically create put-away, movement, and physical inventory transactions, as well as execute or register them from a handheld device on the fly.

Warehouse Pick/Pack E-Ship

- Allows users to pack while picking, by capturing package or pallet detail during the pick. A link to E-Ship Pack Line Scanning transfers package detail for more efficient processing, enabling paperless warehousing.

Warehouse Extended Features

- Provides License Plate functionality including adjustments, movements, moving items between license plates, physical inventory of license plates and picking from license plates.
- Includes bin counting functionality for management of physical inventory counts.

Warehouse Data Capture

- Wireless receiving allows users to receive against purchase, sales return, and transfer orders.
- Wireless consumption allows users to capture and post consumption for production orders from the handheld.
- Wireless output capture allows users to post production output from the handheld.

ACE Warehousing Features (continued)

Print Queue

- Provides the ability to assign printers in various locations in the warehouse to processes that print barcodes, labels and reports via Web Services.

Tracks the Work You Do

All transactions created or updated from the handheld device are recorded with the user ID, date, and time.

Physical Inventory Without Freezing Bins or Items

Outstanding pick, put-away, and movement transactions, as well as current scans, are taken into account when performing physical inventory functions. Users are not required to freeze bins or items during their physical inventory work.

A Combination of Lanham Extensions

The Lanham OWR (Outbound Warehouse Request) and E-Ship and E-Receive extensions are companions to ACE Warehousing for optimizing your warehouse processes.

OWR prioritizes the creation of picks based on promised ship dates, order status, available inventory, and can also generate wave picks for similar items or small orders.

E-Ship is used to pack the results of warehouse picks for each sales order by scanning specific items to create packages while capturing the package level detail. This enables E-Ship to post sales orders as the packing process takes place, generate package carrier, LTL, and custom labels. In the case of EDI orders, SCC labels are printed and the package level detail is used to generate Advanced Shipment Notices.

Related Fact Sheets

- E-Ship and E-Receive
- Outbound Warehouse Request

Handheld Requirements

Hardware is constantly changing. Please see our requirements listed at: <https://www.lanhamassoc.com/ace-warehousing-extension.htm>.

Detailed hardware configuration options for your specific circumstances can be obtained through national Lanham Partner, Barcom, Inc. www.barcominc.com, phone 423-855-1822.

About the Developer

Lanham Associates® provides supply chain business value to mid-market distributors and manufacturers by streamlining operations, cutting costs, and increasing overall productivity.

Specialists in distribution and Microsoft Dynamics right from the start, Lanham prides itself in creating and implementing quality software and services that improve customers' business processes. With Lanham solutions, you can start anywhere and grow based on your needs since all apps are designed to work together.

Uniquely, Lanham solutions allow users to keep all of their data right at their fingertips in Dynamics 365 Business Central. No new user interfaces to learn. All the native drill-down and reporting capabilities, and all your key data inside *your* business system. It's seamless simplicity at its best, and it's reflected in all of Lanham's offerings.

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Additional Resources

Lanham Services®

Lanham Services can be the perfect complement to your Lanham solutions.

The Lanham Services team is expert in delivering fixed fee implementations, training, upgrades, custom work, managed EDI services, support, and project work across all the Lanham supply chain solutions.

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Absolute Value™

Through its sister company, Absolute Value, LLC, Lanham also offers key ERP-independent cloud solutions such as Demand Planning, which enables distributors and manufacturers to have the right inventory at the right place at the right time, while reducing inventory investment and increasing customer service levels.

For more information on Absolute Value, contact:

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Please visit: www.lanhamassoc.com or www.absolutevalue-us.com for additional product information.

Lanham Associates: Your Single Source for Supply Chain Solutions and Services