

ADCS WAREHOUSING



Automated Data Capture System (ADCS) Warehousing

ADCS Warehousing, embedded in Microsoft® Dynamics NAV, enhances NAV WMS, providing real-time, data-validated access in your warehouse and improved control over warehouse tasks. The results increase productivity and customer service.

Each scan and entry is verified and recorded with time stamps by the Dynamics NAV application as it takes place, increasing worker productivity.

1. Pick Docs.
 2. Put-Away Docs.
 3. Movement Docs.
 4. Phys.-Inv. Jnls.
 5. Dyn.Move/Put-away
 6. Dyn.Pallet Mov/Put
 7. Receive Orders
 8. Misc. Menu
 9. Logoff
- Choose :

Works the Way You Do

The ADCS Dynamic module allows your on-the-floor personnel to make decisions about what to do next, while recording each activity. For example:

- Goods in the receiving area are scanned and the system dynamically generates a directed put-away.
- Warehouse managers can spot check bin contents and make adjustments on the fly.
- Movements between bins are as simple as scanning the bin and its contents, and then scanning the destination bin.
- Items can be handled by themselves or as part of a pallet.

Physical Inventory Without Freezing Bins

The Physical Inventory function takes outstanding pick, put-away, and movement transactions, as well as current scans, into consideration to allow you to perform physical inventory functions without freezing bins.

Tracks the Work You Do

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

Available ADCS Modules

ADCS Warehousing Basic Module

- Executes, updates, and registers Pick, Put-Away, Movement and Physical Inventory transactions and bin contents that have been created using a Microsoft Dynamics NAV client.
- Bar Code Label Printing on personal printers initiated from the handheld device. Setup options enable the user to print item and pallet labels for receiving and manufacturing at various stages of the workflow.

ADCS Warehousing Dynamic Module

- Built on ADCS Warehousing Basic, allows users to Dynamically Create Put-Away, Movement, and Physical Inventory Documents, as well as execute and register them from a handheld device.

ADCS Warehousing Pick/Pack Module

- 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, providing paperless warehousing.

ADCS Warehousing Extended Features Module

- Allows increased productivity by creating and processing Wave Picks.
- Includes Auto Break Bulk function and optimizes unit of measure usage.

Wireless Receiving and Production Capturing

- Wireless Receiving allows the user to receive against Purchase, Sales Return, and Transfer orders.
- Wireless Consumption allows the user to capture and post consumption for production orders from the handheld.
- Wireless Output Recognition allows the user to capture and post production output from the handheld.

Outbound Warehouse Request Module

- Manages warehouse operations for large numbers of shipments by providing detailed stock information and the ability to easily slice and dice the data.
- Provides the user complete visibility to all Outbound Orders so informed shipment decisions can be made.
- Creates picks and shipments in a single step with detailed stock information available.
- Enables forward pick replenishment based on demand.
- Supports Wave and Combined Picks.

Configuration

The following modules can be licensed from Microsoft through your Lanham reseller:

Module Description	Module Number
ADCS Warehouse Basic *Required for ADCS implementation	14000600
ADCS Warehouse Dynamic	14000610
ADCS WHSE Pick/Pack	14000620
ADCS Warehouse Ext. Features	14000640
Outbound Warehouse Request	14000650
ADCS Data Capture Processing	14000660

Software Requirements

- Microsoft Dynamics NAV ADCS is required to use any of the ADCS Warehousing modules.
- Setting up ADCS requires the use of at least one network application server (NAS).
- Handheld users are licensed as DCO Users in Dynamics NAV.
- ADCS Warehousing requires Full Dynamics NAV Warehouse Management.
- Bar Code printing requires the Lanham E-Ship Label Formatter software module.

Handheld Hardware and Software Requirements

The following hardware is recommended:

- Intermec CK3 or like Handheld
- 802.11g Cisco Wireless Routers/Network components

Detailed hardware configuration options can be obtained through Lanham Associates for specific customers.

A Combination of Products

The Lanham E-Ship, E-Receive, and Outbound Warehouse Request modules are companions to ADCS Warehousing for optimizing your warehouse processes.

Related Fact Sheets

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

About the Developer

Lanham Associates® began its relationship with Navision Software in 1997 by creating the product's first distribution functionality, Advanced Distribution. A Gold-Certified Microsoft Dynamics ISV (Independent Software Vendor), Lanham Associates has been creating complementary supply chain planning and execution products inside Dynamics NAV ever since.

Current products include ACE – Advanced Commerce ERP – for Automotive, CPG, Electronics, and Sporting Goods; EDI; E-Ship; E-Receive; AFP – Advanced Forecasting and Procurement; ADCS Warehousing; Outbound Warehouse Request; and History & Security Management.

Lanham Associates maintains high standards for product excellence, and has been the recipient of both the President's Club and Inner Circle Awards many times since being affiliated with Microsoft.

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