

Mobile Warehouse Data Collection



Warehouse Insight provides warehouse and production employees with full NAV access via barcode scanners and hand-held computers.

Warehouse Insight streamlines NAV's inventory and warehouse functionality to provide intuitive warehousing tools for inventory counts, shipping, receiving, putaways, bin management, and much more.



Accurately Manage Your Inventory

Real-time, wireless access to all your data right on the shop floor.



Easily Manage Item Tracking

View, capture, and track serial numbers and lot information as product is consumed or shipped.

Benefits

- Get real-time access to NAV warehouse, inventory, and production data on the shop floor
- Perform all inventory and warehouse operations from hand-held devices
- Use the same device for any location configuration, including non-mandatory bins and directed pick
- Capture lot and serial numbers for any transaction
- Scan directly to sales and production documents
- Use License Plating to streamline warehouse operations
- Easily customize views and menus on hand-held computers

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Empower Warehouse Staff

Warehouse Insight integrates with a wide range of hand-held devices to provide warehouse employees with access to all the NAV warehouse functions. Warehouse Insight is built with the latest .Net technology to ensure a user-friendly data management interface on hand-held devices.

Warehouse Insight is ideal for organizations with central warehouses and external sales and service locations. Users can perform both warehouse and non-warehouse shipments and receipts with the same interface.

The image displays four screenshots of the Warehouse Insight mobile application interface, each showing a different warehouse function:

- Receiving:** Shows a table with columns Item #, Bin, and Qty. The table contains three rows: FF-100 (S-01-01, 0), C-100 (S-01-01, 0), and 80102-T (S-01-01, 3). The total remaining is 3. The screen also shows "Qty. to Receive: 0" and a "Scan a part to receive it." prompt.
- Sales Order:** Shows a table with columns Item #, Bin Code, and Qty. The table contains three rows: 1000 (S, 0), 1100 (S, 0), and 1200 (S, 0). The total remaining is 8. The screen also shows "Qty. to Ship: 0" and a "Scan a part to ship it." prompt. A menu is open with options: License Plate, Ext. Doc #, Post, Print, and Sign.
- Picking:** Shows a table with columns Item #, Bin, and Qty. The table contains three rows: 1100 (S-01-03, 0), 1100 (S-01-03, 0), and 1170 (S-09-06, 2). The total remaining is 2. The screen also shows "Qty Taken: 1" and a "Scan a part to handle" prompt.
- Putting Away:** Shows a table with columns Item #, Bin, and Qty. The table contains three rows: 1170 (S-09-06, 32), 1200 (S-01-01, 21), and 1170 (S-09-06, 2). The total remaining is 53. The screen also shows "Qty Placed: 0" and a "Scan a part to handle" prompt.



Improved WMS Processes

Pick directly to shipments (pick to ship) to eliminate redundant data management. Receipts are automatically generated if they do not exist when a PO is scanned or entered into the receiving screen. Put-aways are also auto-generated by scanning the received items.



Simplified Picking

The picking screen displays the entire pick on the hand-held device and immediately alerts the user if an improper bin or barcode is scanned. As each item is scanned, the description, lot number, and serial number are displayed to verify that the items are properly labeled.



Inventory Inquiries

Perform inventory inquiries by item number or bin code by scanning either the item or bin. The Inventory Inquire screen makes it easy for warehouse personnel to identify inventory items by barcode, reducing the occurrence of misplaced or mislabeled items and allowing for spot-checks of inventory on a regular basis. Warehouse personnel will never have to return to the office to verify bin or item inventory, saving time and effort.

The image shows a screenshot of the Bin Management screen. The screen displays a table with columns Item #, Description, Qty, and Va. The table contains the following data:

Item #	Description	Qty	Va
1000	Bicycle	50	
1100	Front Wheel	1	
1200	Back Wheel	102	
1300	Chain Assy	100	
80102-T			
C-100			
FF-100			
LS-75			

Below the table, there is a button labeled "Adjust Inventory". Below that, there is a text field labeled "Whse. Entries" and a button labeled "Print". The screen also shows a "Scan a part to handle" prompt.

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License Plating

License plating allows users to combine a number of items, including serial numbers and lot numbers, into one License Plate Number (LPN or master barcode) for simplified transaction management. Users can build LPNs as they receive or pick items and print the LPN barcode directly from the hand-held device.

LPNs can then be used with picking, receiving, put-aways, movements, and shipping. Users are able to receive license-plated items with a single scan on transfer orders or intercompany POs and SOs. The Warehouse Insight License Plate module integrates directly with all NAV documents.

Item #	Qty	Serial #
1001	2	
1110	1	
80001	1	SN12345
1900	2	



Integrated Inventory Management

The Physical Inventory Module integrates with Warehouse Insight and allows warehouse managers to easily manage complete or partial physical inventory and work-in-progress inventory counts. Predefined count sheets can be created or warehouse personnel can scan inventory as it is found to automatically add the item and bin to the count sheet. This ensures that all inventory is counted and its proper location

Bin	Item #	Qty	She
S-01-01	C-100	2	
S-01-03	1200	1	
S-01-01	80102-T	1	
S-01-03	80102-T	1	
S-01-01	1900	2	
S-02-01	1200	13	



Scratchpad

Ensure network issues don't bring your warehouse operations to a standstill by using Scratchpad. Scratchpad allows offline capture of all warehouse operational data and uploads that data to NAV once the network is available again. Scratchpad is also useful for field personnel that do not have access to the network, or for after-hours or emergency shipments that have no defined NAV documents.

Barcode Info	Bin
1001	B-01-01
1200	B-01-01
80216-T	B-01-01

About Insight Works

Founded in 2008, Insight Works began as a collection of professionals with decades of combined experience developing and implementing productivity solutions. With a well rounded collective skill set, Insight Works has quickly become one of Canada's fastest growing companies by putting our customers' success above all else.

Put Our Domain Expertise To Work For You

Insight Works has extensive experience developing productivity solutions for clients in the manufacturing and distribution industries. It's what we know and what we do well. Based on our experience and industry feedback, we have developed a collection of add-ons for Microsoft Dynamics NAV that promote operational efficiency from the shop floor to the boardroom.

We've Been There

Because we've been on both sides of the implementation experience, we understand the unique needs of all users. At Insight Works, our "shop floor to the top floor" approach is what makes our employees and our products so responsive.



Gold Certified

We're proud to uphold the strict standards that the Microsoft Gold ERP Certification requires as it speaks to our ability to develop world-class products that make a positive impact for our clients.

Gold

Microsoft Partner



Always Up To Date

As Microsoft NAV evolves, so do our products. You and your clients can be sure that you're working with up-to-the-minute tools that reflect the most current ERP technology.



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