



Dynamics Anywhere

Mobile Business Solutions



Maximum access to
your business.
Anywhere.



NAV Anywhere - Logistics

NAV Anywhere – Logistics is a mobile application for Microsoft Dynamics™ NAV which supports all processes in your warehouse. With NAV Anywhere - Logistics, your warehouse takes a big step towards working paperless. Manually receiving goods or order picking with pen and paper is history thanks to NAV Anywhere. Pen and paper are replaced by reliable mobile terminals with barcode scanners. Now you are able to execute and control your logistic processes real-time in Dynamics NAV.

NAV Anywhere Framework

NAV Anywhere – Logistics is built with our NAV Anywhere Framework. The NAV Anywhere Framework for Microsoft Dynamics™ NAV provides an integrated and reliable framework for creating real-time Enterprise Mobile Applications. All Microsoft Dynamics™ NAV functions can easily be made available on mobile devices. Thanks to the 100% integration of the framework with Microsoft Dynamics™ NAV, there is one central system, one database and one programming language. Having a central system, one database and one programming language reduces complexity, implementation time and the Total Cost of Ownership (TCO).

The functional highlights of the NAV Anywhere Framework are:

- No middleware. Since NAV Anywhere mobile applications are defined and configured completely within Dynamics NAV, there's no need for middleware. This means that making mobile applications and modifications is quick and simple and supporting mobile users is easier than ever.
- Every NAV consultant can use the NAV Anywhere Framework to configure and maintain NAV Anywhere mobile applications. No need to build-up experience with a new development platform.
- Each transaction that takes place during operations is processed immediately, in real-time, using the standard business logic of Dynamics NAV. This gives you the certainty that all transactions are validated correctly and that all data is stored where it belongs.
- Developed within Dynamics NAV means an easy and familiar user-interface for process configuration, less security risks, and easier support and maintenance.

Versions

- **Standard:** Along with Item Information Lookup, the order based processes for Purchase Order Receipt and Sales Order Shipment are also supported. This includes inventory management for Transfer of Inventory between Warehouses/Bins as well as Counting Inventory.
- **Extended:** In addition to the Standard version the Extended version supports Inventory Put-away and Inventory Pick (based on the Dynamics NAV granules for put-away and pick.)
- **Advanced:** In addition to the Standard version the Advanced version supports the processes of the Dynamics NAV Warehouse Management Systems granules. These include receipt, put-away, pick and shipment of goods, including lot/serial controlled items.
- **Production:** Along with the functionality of the above three Logistics versions, processes for picking materials, reporting hours spent and finished goods are also included in the Production version.

BENEFITS:

Help your warehouse workers to become more effective and efficient in their jobs.

Increase productivity by direct and paperless execution of your warehouse processes.

Reduce the number of errors by ensuring you pick and move the right items by scanning and checking the items at the moment the transaction takes place.

Save time by real-time processing of each transaction. No manual entry of transactions from paper anymore.

MOBILE DEVICE REQUIREMENTS:

Modern web browser

Online, wireless connectivity to the Dynamics NAV server, using WLAN or WWAN.

Barcode scanner or imager recommended

Touchscreen (QVGA)





Business Processes

Goods receipt/Put-away

NAV Anywhere – Logistics supports the receipt of goods order-by-order or for multiple orders. When goods are delivered to your warehouse, NAV Anywhere -Logistics assists you in finding the right purchase order or warehouse receipt document, and register the packing slip number. Once this is complete you only need to scan (or enter) the barcodes of the received items and to enter the received quantities. When items are lot and/or serial-number controlled you will be able to register the lot and/or serial-numbers. Once you have scanned the items registration and posting of the goods receipt in Dynamics NAV is executed. Now, a warehouse put-away can be generated depending on the location settings. The goods receipt process can also be supported by registering an inventory put-away directly.

Movement of goods

Movement of goods from one location to another is simply a matter of scanning or entering the source location, item number and the destination location. NAV Anywhere shows the suggested location for the scanned item number but it is possible to store the item in another location as well. Various warehouse structures and setups are supported in this process including mandatory bins.

Picking and shipment

The shipment of goods is supported by NAV Anywhere - Logistics based on the order by order or multiple order principle and the location settings. Each pick list that is released in Dynamics NAV, is then automatically available on the mobile device. NAV Anywhere guides the order picker through the pick process, directing them from location to location until the pick list has been completed. Once confirmed, the pick list is registered and the shipment can be processed on a mobile device as well. It is also possible to support the picking of lot and/or serial-number controlled items.

Transfers between warehouses

When items have to be transferred from one warehouse to another, a pick process is started, similar to sales order picking, to collect all items in the sending warehouse. In the receiving warehouse, all received items need to be scanned and stored on a location/bin. NAV Anywhere – Logistics ensure that all sent items have been received.

Inventory counting

NAV Anywhere – Logistics makes it very easy to count inventory of an item at any point in time. Simply scan the item and the location, enter the counted quantity and you are done! It is also possible to prepare a counting list by location/bin beforehand in Dynamics NAV and then to scan the items line by line.

Item information

Item information can be searched for and displayed anywhere, including bill of material and inventory data.

Production

NAV Anywhere - Logistics also supports the picking of components (bill-of-material) for Production Orders and the receipt of produced items into the warehouse.

BENEFITS

Have your warehouse respond quicker to the actual situation by providing them with real-time information on orders and pick lists.

Increase customer satisfaction by reducing lead times and increasing the number of correct shipments.

Improve your warehouse performance by shifting priorities or reallocating workers immediately when needed.

Fully integrated solution; no external database and real-time transaction processing using mobile terminals with a wireless connection.

Reduce implementation time by having various pre-configured out-of-the-box scanning processes available.

Support of order based goods receipt and picking as well as of multiple orders.

Easily modify the application to meet your company’s specific requirements.

Provide your company with realtime information of inventory levels, item locations, order statuses and work in process.

Depending on a user’s role, more or less options are available to the user.

For more information, please contact:



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