



ExpandIT Warehouse Management is designed for organizations that wish to support warehousing processes in AX/Axapta and NAV/Navision using computers with barcode scanners.

ExpandIT Mobile is different because the underlying technology gives online usability, while being completely resilient to imperfect WLANs. In other words you can run the solution offline but it will use an online connection if there is one.

Start Simple and Evolve

The open application code is grouped in such a way that it is possible to start using simple inventory and as the business grows, evolve into item tracking (serial numbers and/or lot numbers) and warehouse dimensions such as aisle, shelf and pallet.

ExpandIT Mobile ERP

Administration Maintenance Development ASP Development Administrators About Logout

pp3 Collect quantity of the selected product Disable step

pp4 Collect possible product dimensions (Ex. Serial No & Batch No.) Disable step

pp5 Final approval page for the selected product Disable step

Picking order (DEPARTURE, SALES_ORDER)

ID	Page description	Order	Enable/disable
pp3	Collect quantity of the selected product	↓	Disable step
pp5	Final approval page for the selected product	↑	Disable step
pp1	Collect To/From location	↑	Enable step
pp2	Collect To/From location dimensions (Ex. Aisle & Row)	↑	Enable step
pp4	Collect possible product dimensions (Ex. Serial No & Batch No.)	↑	Enable step

Transfer single product (TRANSFER, TRANSFER)

ID	Page description	Order	Enable/disable
pp1	Collect To/From location	↓	Disable step
pp2	Collect To/From location dimensions (Ex. Aisle & Row)	↓	Disable step
pp3	Collect quantity of the selected product	↓	Disable step
pp4	Collect possible product dimensions (Ex. Serial No & Batch No.)	↓	Disable step
pp5	Final approval page for the selected product	↓	Disable step

Extendable

Because the solution is delivered with open application code it can be extended not only with a specific corporate design and additional information but also with specific business logic.

Item tracking

If an item is tracked using serial numbering then each item is picked and the serial number is entered until the required volume is reached. If an item is tracked using lot numbers then the lot number is scanned and each item is picked until the required volume is reached.

Unit of Measure

If an item is part of for example a pallet, then the pallet is scanned and the user is requested to enter the number of items on the pallet. If the items on the pallet are tracked using serial numbers then each serial number has to be scanned.

Warehouse dimensions

The solution supports up to ten warehouse dimensions as standard and it is possible to start with simple inventory and then evolve into multiple warehouses and multiple dimensions such as aisle, shelf and pallet.

Place the order and ship

Once the order has been released in the ERP-system it will appear on the handheld scanner. The user can search for a sales order either by date or by customer name.

Once a sales order has been selected the user can start picking the items.

ExpandIT Mobile Warehouse

Select picking order

Search:

The search returned 2 order(s)

<input type="checkbox"/>	Selangorian Ltd.
<input checked="" type="radio"/>	Order : 101017
<input checked="" type="radio"/>	(Open, Pick date: 28-01-11)
<input type="checkbox"/>	Selangorian Ltd.
<input checked="" type="radio"/>	Order : 2012
<input checked="" type="radio"/>	(Open, Pick date: 19-01-11)

Navigation icons: Back, Forward, Home, Search, etc.

It is possible to pick more than one order at a time.

Item numbers can be entered using barcode, keyboard or other input devices. The user scans each item and is informed when the required volume is reached. If the barcode is missing the user can search for the item name.

Count, Transfer and Receive

The solution supports counting a single product, counting a count order, transferring a single product and transferring a transfer order. Rudimentary receiving is supported and extended receiving will be supported from the next version.

More information

Please contact sales@expandit.com to get an account on the bas.expandit.com demo-server and try the solution yourself.