



E-SHIP FOR NAVISION

E-SHIP – Shipping Manifest System

Using E-Ship for Navision you can reduce cost while increasing both efficiency and accuracy.

Key Benefits:

- Capture package level detail using Pack Line Scanning.
- Increase shipping accuracy by scanning items and comparing them to the sales order or picking document.
- Capture serial numbers and lot numbers at packing time.
- Quote freight rates while taking an order.
- Automatically post freight charges to the sales order.
- Automatically create packing lists by package and order.
- Print certified carrier labels, custom labels, and UCC128 labels while handling the package.
- Upload Electronic Manifests.
- Automatically send a detailed E-Mail with tracking numbers and package contents to the customer at time of shipment.
- Track packages and shipments from within Navision.
- Reconcile freight invoices.
- Integrate with EDI and Bill of Lading to generate Advanced Shipment Notices.

Built Inside Navision

One of the main benefits of E-Ship is that it is built inside the Microsoft Business Solutions Navision product. This creates an unprecedented level of integration and access to data. In fact, E-Ship is available to plan and execute shipping from the time of sales order through shipping manifest.

Shipping Accuracy

Pack Line Scanning can drive your shipping accuracy to new levels. E-Ship users will tell you that their accuracy approaches 100%. Not only do they know that they shipped the correct items in multiple packages, but they know which items are in each package and the tracking number of the package. In addition, the weight of each package substantiates that the quantity the customer ordered is actually shipped.

E-Ship uses the Navision unit of measure functionality to convert and pack multiple units of measure for a single item. Typically this is utilized when a single item contains different barcodes based on its unit of measure.

When a sales order is completed, the E-Ship user is notified if the packed quantity is not equal to the quantity that was to be shipped. For backordered shipments, E-Ship automatically updates the sales order with the packed quantity, provided the person doing the shipping has the correct security authorization to do so.

An added benefit of package level detail is the ability to print a summarized packing list for the last package in of a group, which shows the contents of each package and the associated tracking number. This information can also be automatically sent via E-Mail to the customer with CC and BCC addresses included as needed. This is extremely helpful when drop shipping product to a customer's customer.

Shipping Charges

Charges are automatically posted to the sales order and may be marked up by a percentage or dollar amount per package as a handling charge.

COD Shipments

COD charges are triggered by the payment terms of the sales order and may be attached to each package or the last package in the shipment.

LTL and Package Carriers

E-Ship is made up of various software granules that are selected based on specific requirements. This means that E-Ship supports the popular package carriers such as UPS, FedEx, and Airborne, as well as LTL carriers.

EDI and ASN Integration

Because E-Ship captures Package Level detail, there is no need to re-key data or transfer information from system to system to prepare and send the Advanced Shipment Notice. ASNs can be automatically sent when the sales order is closed, or in the case of LTL shipments, when the Bill of Lading is closed.

Multi-Point Shipping Requirements

Today many companies operate multiple warehouses and shipping points, but have a strong need to operate from a consolidated ERP system. If your company has these types of requirements, E-Ship and Navision is an excellent solution. Using a Citrix server with terminals deployed in each warehouse, it is just as easy to ship from California as New York using a centralized database. In fact, E-Ship can ship a single sales order from multiple warehouses with separate or consolidated invoicing.

International Shipping

As the world becomes a smaller place it becomes more and more necessary to ship internationally. E-Ship handles international shipping as well as produces NAFTA documents for Canada and Mexico.

E-Ship Package Detail

Below you can see a sales order being shipped by UPS in two packages. Notice shipping charges on the sales order.

T...	No.	Description	Location	Quantity	Reserve...	Unit of M...	Unit Pric...
I...	70000	Side Panel	BLUE	3		PCS	47.30
I...	70001	Base	BLUE	3		PCS	62.10
I...	70002	Top Panel	BLUE	1		PCS	44.30
R...	UPS	UPS 09/09/05	BLUE	1		PCS	19.85

No.	Multi Ord...	Shipping ...	Shipping ...	External Tracking No.	Shipping Cha...	Calculati...
P000005		UPS	GROUND	1Z1234560310000055	10.02	10
P000006		UPS	GROUND	1Z1234560310000064	9.83	9

T...	No.	Description	Quantity	Unit of M...	Net Weight	L... Value (Cost)
I...	70000	Side Panel	3	PCS	6.9 P..	72.30
I...	70001	Base	1	PCS	2.8 P..	31.70



E-Ship Granule Options

Pack Line Scanning – captures package level detail using a wedge scanner attached to a computer workstation. This unique packing operation allows the user to execute the entire packing and shipping operation with the scanner.

- Standard Pack – provides the ability to easily pack many standard packages, such as cases, without scanning and weighing each package. This feature is often used to meet package shipping and labeling retail compliance requirements.
- Fast Pack – provides an alternative to the scanning interface by allowing a shipper to choose the item being packed from a list.

Scales Interface – interfaces with various electronic scales during the packing process.

UPS Manifest – uses the UPSlink functionality from UPS to ship domestically and internationally.

FedEx – uses the FedEx API to ship domestically and internationally.

Airborne – uses the Airborne shipping manifest to ship domestically.

LTL – supports shipping via Less Than Truckload (LTL) carriers and contains a data import for CzarLite rates from SMC3. Rates are obtained separately direct from SMC3.

Bill Of Lading – provides shipment planning, rating, printed Bills of Lading, and a basis for the Advanced Shipment Notice for EDI.

Label Formatter – provides the ability to format customized labels and assign them to shipping agents, customers, or ship-to addresses.

E-Mail Formatter – provides the ability to map customized e-mail formats and assign them to customers or ship-to addresses.

Rate Quoting – provides the ability to estimate and quote shipping rates at the sales order or Bill of Lading level for package and LTL carriers.

Freight Invoice Reconciliation – can be used to electronically or manually compare shipping charges to freight invoices. This granule comes with an import for the UPS electronic invoice format, and is typically used to reduce surcharges due to invalid shipping criteria such as addresses, accessorial charges, etc.

