

Ship/FX Shipping Execution Platform

Minisoft's multi-carrier shipping solution is the answer to any fulfillment workflow or shipment processing requirement. Choose from hundreds of parcel and freight carriers to support global shipping operations. Ship/FX can be deployed on-premise or in a customer's hosted cloud. The Ship/FX Enterprise version allows customers to conveniently run Ship/FX from the Minisoft Managed Cloud.

Ship/FX offers a wide range of features such as carrier rate shopping, order consolidation, parcel packing cartonization, signature required, third party billing, blind shipping, zone skipping, voiding shipments, COD, automatic address verification, Hazmat and more to streamline and automate shipping processes.

Automated Shipping Via Black Box

Use Ship/FX to automatically ship orders without the need for a traditional shipping station. If you have your packages' weights and dimensions, Ship/FX can process your orders based on business rules you define to decide the optimum carrier to use for a particular shipment.

Ship/FX Pack Station

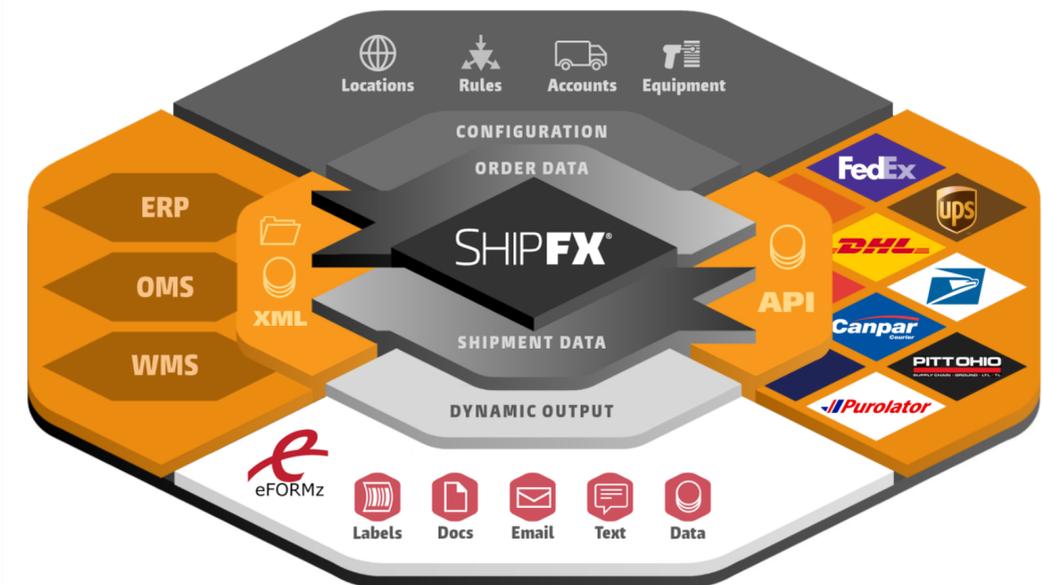
Easily access all your shipping carriers with the Ship/FX Pack Station. This browser based universal shipment interface allows the user to enter weights, dimensions and any special shipping requirements or accessorial charges. Get real-time carrier rates to lower shipping costs. Avoid failed deliveries using the built-in Ship/FX global address validation feature.

Seamless Integration With Popular WMS, ERP and OMS Systems

Ship/FX easily integrates with popular WMS, ERP and OMS systems like Manhattan WMi, WMOS via EPI, Scale, Active WM, Active OM, SAP, Blue Yonder, Sterling Commerce, NetSuite, Oracle, JDE, Dynamics, Korber, Infor XA, Infor SX.e, QAD, Blue Cherry, Salesforce, Acumatica, Epicor, BluJay, Syspro, Softeon, enVista, Intek and Aptos.

Marketplace Central - Online Seller Marketplace Connectivity

Use Ship/FX to automate order fulfillment with your marketplace partners. All e-commerce orders are captured automatically through API calls and imported directly into your WMS, ERP or OMS system. Ship/FX can update the marketplace seller with order tracking information and real-time inventory availability. Connectors are available for Amazon, Walmart, Wayfair, Falabella, eBay, Mercado Libre, Target+, Coppel, and Innovasport Mexico.



Powered By eFORMz

Ship/FX is the ONLY multi-carrier shipping solution that includes a powerful document and label generation engine. As an eFORMz application, Ship/FX has extensive form and label generation capabilities. This means Ship/FX can generate more than just a shipping label. Use Ship/FX to generate integrated packing lists, third party drop ship packing lists, GS1-128 labels, pallet labels, customs documents, bills of lading or DuplexPackSlip 2-sided transactional labels. Automatically email shipping notifications to customers that include shipment tracking information.

The quickest, most comfortable way to pack, weigh, rate and label any freight or parcel shipment.

The Ship/FX Pack Station operates on any Windows, iOS or Android tablet or PC. Its browser-based, responsive interface automatically scales to fit any device. Supports Chrome, Edge, Safari, Firefox and Explorer.

Rules-based, domestic and international, freight and parcel transaction options

Multiple locations and accounts

Multiple cartons with complete packing functionality

Integration with most popular ERP, OMS and WMS platforms

One-click carton dimensions and DIM calculation

Automatic weight capture

Imports 100% of order, customer & SKU data

Automatic EEI processing

Editable international lines

Shipment processing

Shipment consolidation

Shipment suspension

Sign-on & messaging

Shipment voiding

Hundreds of services

Multiple carriers

Custom label, document & message generation

Optional, rules-based rate shopping & selection

Automatic charge & tracking number Write-back

Editable shipment options

Editable carton options

Easy to Learn & Use Human Machine Interface Design



The Ship/FX Pack Station employs advanced HMI design technology to simplify operations. The entire interface is color-coded to guide and prompt users through the shipping process. At the start of each new transaction, fields are red to indicate their incomplete status. As users input data these fields turn gold. When all fields are green, labels may be printed to complete the shipping process.

Multiple Account & Transaction Support

With a single click or business rule, the Ship/FX Pack Station may instantly switch between any number of accounts and related transactions. Accounts, including the shipper, consignee or third party may be related to any number of carrier accounts. Transactions may be customized for virtually any shipping application including:

- Domestic
- International
- Bulk
- Batch
- Parcel
- Freight
- Fleet
- Planning

Primary Functions



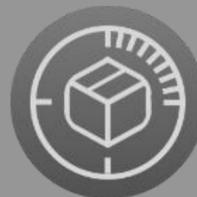
PROCESS SHIPMENT

For convenience, Ship/FX Pack Station starts in Process Shipment mode. From here users may choose another function or quickly pack, weigh, rate and label shipments.



CONSOLIDATE SHIPMENT

After scanning an order, users may click Consolidate Shipment to display a list of orders with the same consignee and scheduled delivery date. Once done, users may add any one or all of the orders to the current shipment.



SUSPEND SHIPMENT

At any point during the shipping process, users may click Suspend Shipment to temporarily suspend the current shipment. Once done, users may indicate a reason and then retrieve the shipment for completion.



VOID SHIPMENT

During the shipping process, users may click Void Shipment to cancel a shipment. This function may also be used any time between label generation and End-of-Day processing.



SEND MESSAGE

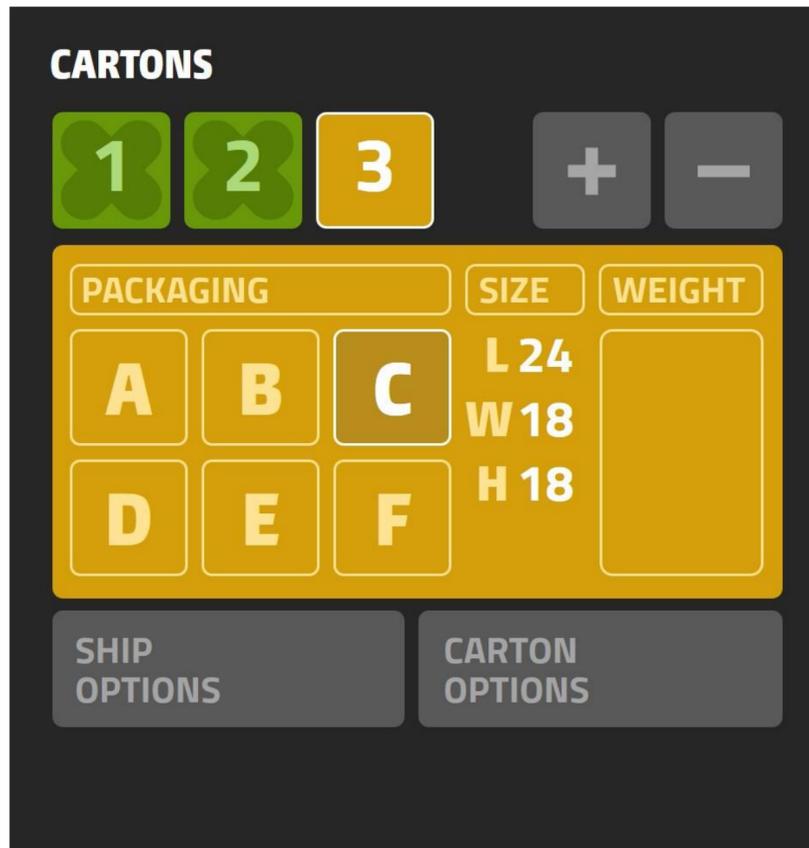
Users may click Send Message to display then select from a list of prepared messages they wish to send to their floor supervisor. Messages include those regarding supplies, equipment and break requests, among others.



LOGIN & LOGOUT

When users log in, their initials are displayed and permissions are instantly loaded. To log out, users click Login/Logout then confirm they wish to do so. Ship/FX Pack Station stores user profiles and related login histories.

Complete Carton Data



The Ship/FX Pack Station lets you instantly capture carton details.

After scanning an order number, users place a carton on the scale then click one of the preset PACKAGING buttons to indicate size.

Once done, the Ship/FX Pack Station will calculate DIM weights, record carton detail and generate a shipping label. Carton size and weight data may also be entered manually.

The Ship/FX Pack Station may be configured to automatically apply rules-based CARTON OPTIONS. With a single click, users can review and edit these options as necessary.

Advanced Packing Functionality



ORDER QTY	QTY TO PACK	PACK AMOUNT
16	14 x 5.5 CF Rotor Kit AERPRT14X55CROTKT	16
16	Aerobotix 2200Kv Mot AERPRT2200KVMOTOI	16
4	FXR 300 CF Body AERPRTFXR300BODYC	4
4	FXR 300 CF Frame AERPRTFXR300FRAME	4
4	FXR300 Multi UAV AERUAVFXR30000000	4

The Ship/FX Pack Station provides the most accurate and efficient cartonization solution to pack order items in optimal size cartons. Benefits include 25% to 40% in cubic volume saved along with a significant savings on overall shipping costs.

With the Carton Packing option enabled, users start by scanning an order number. Once done the Ship/FX Pack Station instantly displays a scrollable list of line items, including the Order Quantity, Part Number, Description and quantity that remains to be packed as shown above.

From here, users may simply scan bar-coded items into the carton, or click the item and enter a corresponding quantity in the keypad.

In either case, the Ship/FX Pack Station will automatically display the packed item as shown in green, then decrement the QTY TO PACK accordingly.

To accelerate the process, the Ship/FX Pack Station turns line items green when all quantities have been packed. It also allows users to remove items from cartons, and to place items in “back order” status when missing.

After a carton is filled, users click SEAL, then enter remaining carton size and weight details.

After printing the shipping label, the Ship/FX Pack Station automatically returns to the packing screen if items remain to be packed.

Automated EEI Processing

INTERNATIONAL SHIPMENT OPTIONS

Waiting Upon ACE

Request EEI

Andrew Morrison
(250) 953-4013

Check EEI

Pre Departure

ACE
EEI
IN PROCESS

30 Truck
000000000000000000

Print EEI

EXPORT
3008

UNLADING
811

International Goods Detail

INTERNATIONAL GOODS DETAIL

QTY	DESCRIPTION / PART #	Unit Value	Currency	Total Value	Type
4	FXR300 Multi UAV AERUAVFXR30000000	\$3750.00	USD	\$15000.00	Merchandise
4	FXR 300 CF Frame AERPRTFXR300FRAMI	\$655.00	USD	\$2620.00	Merchandise
4	FXR 300 CF Body AERPRTFXR300BODYC	\$225.00	USD	\$900.00	Merchandise
16	Aerobotix 2200Kv Mot AERPRT2200KVMOTOI	\$150.00	USD	\$2400.00	Merchandise
	14 x 5.5 CF Rotor Kit				

The Ship/FX Pack Station provides an ideal solution to quickly process export shipments. After users scan an order number, the Ship/FX Pack Station automatically requests EEI data. Once done, users may click the INTL SHIP button to track progress and review including;

- Terms of Sale
- ITN Number
- Reason for Export
- Contact & Phone
- Ultimate Destination
- ITN Citation Type
- Conveyance Method
- Transport Mode
- Parties & Routing
- Port Codes

The Ship/FX Pack Station also assembles line item details required for international customs declarations.

After scanning an order number, users may click the INTL GOODS button to review and edit line item data, including;

- Item Quantity
- Item Type
- Description & Part#
- Unit Weight & DIMs
- Unit Value
- Country of Origin
- Currency
- Schedule B
- Total Value
- ECN & ICC

In every case, the Ship/FX Pack Station retrieves all available international shipment data from the customers WMS, ERP or OMS order source. If complete, this data allows international shipments to be packed and processed without any additional input from the user. This includes the automatic generation and filing of all required export documents.

- Commercial & Pro Forma Invoices
- Export Packing Lists
- Bills of Lading
- Destination Control Statements
- Certificates of Origin

List of Supported Parcel and Freight Carriers

Parcel – 2GO, Amazon, Baluso, Blue Express, Canada Post, Canpar, CDL, Ceva, Chronopost, Chile Express, China Express, City Sprint (UK), Coordinadora Mercantil, Courier Express, Dachser, Day and Ross, Deutsche Post AG, Deliv, DHL, Dicom, Door Dash, DPD, Easypost USPS – API, EMS, Europa Worldwide Logistics, FedEx, Global Access, Global-e, GLS, Hermes, Intra Logistica, iVoy, Japan Post, LaserShip, Landmark, Loomis Express, LSO, Mercado Envios, OnTrac, Pitney Bowes USPS – API, Post NL, Purolator, Spee-Dee, Stamps.com, Royal Mail, Sagawa Express, Servientrega, SF, Starken, TNT, Union Star, UPS, Urbano, USPS, Yamato. Complete list @ minisoft.com.

Freight – ABF Freight, Averitt Express, Central Freight Lines, CEVA, Daylight Transport, England, Estes Express, FedEx Freight, Holland Regional, Oak Harbor Freight, Old Dominion, Priority One, Pilot, Pitt-Ohio, Print Truck Line, R & L, Saia, TForce (formerly UPS Freight), USF Reddaway, US Road, XPO Logistics, YRC Regional, Yellow & Roadway, Freightpop API.

Automatic Rate Shopping & Carrier Selection

Ship/FX may be configured to automatically retrieve multiple routing and rating options for specific shipments.

In such cases, the solution may also be configured to automatically select the best option based on various business rules. Contract rates, carrier charges, time-in-transit and promised delivery dates are all taken into consideration.

In every case, rate shopping and selection provides shippers the ability to minimize cost and maximize customer satisfaction.

Custom Labels, Laser Forms & Transactional Emailing

Ship/FX is the ONLY multi-carrier shipping solution that includes a powerful document generation engine (eFORMz). Ship/FX can be configured to generate any number of data driven, rules-based labels, forms or email messages upon completion of each shipment. These could include:

- DuplexPackSlip 2-sided shipping labels with promotional messaging.
- Email shipping notifications with packing lists, order tracking information and order-related discount offers.
- Shipment-specific, regulatory compliance documents and material safety instructions.

Ship/FX System Architecture and Requirements

JAVA application that supports Windows, Linux, OS/400-iSeries, AIX, iOS, Android, HP-UX, OpenVMS or Solaris operating systems.

Supports cloud (Azure, AWS, Oracle, IBM) or on-premise installation and deployment.



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