



- ✓ Fully Integrated with Infor SX.e API
- ✓ Mobile Friendly Mobile Responsive Ecommerce
- ✓ Best Practices User Experience / SEO / Business Intelligence
- ✓ Intelligent Search Guided Navigation & Natural Language Search
- ✓ Parcel & LTL Optimized Shipping
- ✓ Merchandising & Promotions
- ✓ Source Code Is Available

Website

Demonstration Site

Demonstration Admin Login

enterpristore.com

enterpristore.info

enterpristore.info/adminui a@a.com - 1







Infor SX.e References

RW Smith

Marlo Beauty

Southern Hobby

www.rwsmithco.com

www.marlobeauty.com

www.southernhobby.com













Infor SX.e ERP is the most powerful system available for managing the complex demands of the distribution industry.

Infor Distribution SX.e gives you unparalleled control in managing thousands of transactions, suppliers, and customers-while tracking tens of thousands, if not millions, of items.

Enterpristore Ecommerce is fully integrated with Infor SX.e.

Infor SX.e 10 and 11 using Soap webservices with WSDL request/response in xml format. Detailed logs of all transactions.

SX.enterprise Configuration	
Title	
Enable SX.enterprise	
SX API URL	
SX API Authentication Username	
SX API Authentication Password	
SX Connection String	
SX User ID	
SX User Password	
Company #	
SX Namespace Prefix	
SX User Code	
Place Orders	
Order Status	
Orders on Hold	
Orders From Established Customers Only	
Get Live Prices	
Get Orders History	
Ping SX after Login	
Default Customer ID	
Default Warehouse ID	
Log SX API Calls	
Special Character Conversion	

Bi-directional flow of data between Enterpristore & Infor SX.e depending on data type.

- Customers Real-time contract/customer-specific pricing from Infor SX.e or Enterpristore.
- **Order History** Retrieves current open orders, current pre-orders and order history directly from Infor SX.e or Enterpristore.
- **Products Catalog** Realtime inventory and pricing information based on multiple warehouses.
- Order Processing Submits from Enterpristore shopping cart to Infor SX.e to create orders or quotes or pre-orders for future sales.
- CenPOS Payment Processing Tokenize Customer Data This allows for easy and flexible customer billing, as CenPOS converts payment data into a secure token for safe and convenient recurring billing of regular customers.





Preferred Optimized Installation

- Primary data repository is Infor SX.e.
- Data uploaded and updated via Infor SX.e API to Web Based Ecommerce Enterpristore.
- Data stored in MySQL / Maria Database on Solid State Drives.

Secondary Installation Method

- Primary data repository is Infor SX.e.
- Data retrieved for each Ecommerce call directly from Infor SX.e server.

Customers

Bi-directional data transfer

- New Customer Information Sent From Infor SX.e to Enterpristore
- New Customer Information Sent From Enterpristore to Infor SX.e

Customers		ABC	D E F G H I J K L M N O P Q R S T U
□ M Company	ID	SX ID	△ ☑ Email
James Louderback	6707	199807	199807@southernhobby.com

Php Scripts using the SX.e API running on Cron jobs

Enterpristore Script	Infor SX.e API Call
sx_add_new_customers.php - Imports non-existing customers from Infor SX.e to Enterpristore.	ARGetCustomerListV2 - This call will retrieve a list of Customer records (ARSC) based on a variety of selection criteria
sx_update_customers.php - Updates Customers Address Information Infor SX.e to Enterpristore.	ARGetCustomerDataGeneralRest - Get the remaining "general" fields for a given customer





Products

Single direction data transfer - From Infor SX.e to Enterpristore

- New Products found in Infor SX.e are retrieved from Enterpristore
- New / Changed Products are uploaded to special folder and set to inactive

Upload images (Image name is the product id and 400 x 400 pixels) to special folder in FTP.

Php Script Cron job run each night which takes the main images and parses it into three (3) sizes. The new images are copied over into their correct location on the site.

Products are made active or inactive from Infor SX.e via inventory and pricing updates.



Php Scripts using the SX.e API running on Cron jobs

Enterpristore Script	Infor SX.e API Call
sx_add_new_products. php - Imports non-existing product records in Ecom from Infor SX.e. Stores them in "New From SX" category on website.	ICGetWhseProductListV2 - Retrieves a set of Warehouse Products (ICSW) with price and cost information





Inventory and Pricing

Single direction data transfer - From Infor SX.e to Enterpristore Product Inventory Gathered Real Time From Infor SX.e



- Product Pricing Sent to Enterpristore From Infor SX.e For Every Warehouse.
- Product Pricing Sent to Enterpristore From Infor SX.e For Every Customer.
- Product Pricing Sent to Enterpristore From Infor SX.e For Every Customer Group.

Php Scripts using the SXe API running on Cron jobs

Enterpristore Script	Infor SX.e API Call
<pre>sx_update_all.php - Updates pricing.</pre>	OEPricing – This call is used to return the price for a given product for a given customer. The price, discount and quantity available will be returned.
<pre>sx_update_warehouse.php - Updates inventory;</pre>	OEPricingMultiple – This call is used to return the price for a given product for a given customer for multiple products - OEPricingMultiple with specified <warehouse> field</warehouse>
<pre>sx_update_warehouse2.php - Updates Presale Yes/No flag from SX. Imports Release Date, Orders Due Date and Qty Presold #</pre>	ICGetWhseProductListV3 - Retrieves a set of Warehouse Products (ICSW) with additional fields and user fields





Order Processing

Bi-directional data transfer

Order Processing Information Sent From Infor SX.e to Enterpristore Order Processing Information Sent From Enterpristore to Infor SX.e

Process Live and Pre-Orders

Orders Shipping Sent Directly To Infor SX.e as Order or Quote. Single direction data transfer - From Enterpristore to Infor SX.e

Enterpristore Script

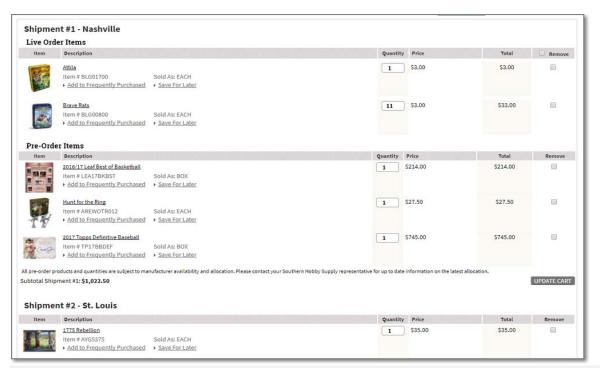
Before an Order is processed in Checkout— we have a final grab of inventory information and bind that inventory to the customer's order.

sx_order_reprocess.php - to reprocess all
unsuccessful orders later

Infor SX.e API Call

SFOEOrderTotLoadV4 - The order total transaction is run when the user is displayed the total amount of an order that would be created based on the current contents of the shopping cart.

Multi Warehouse / Multiple Order Type Shopping Cart

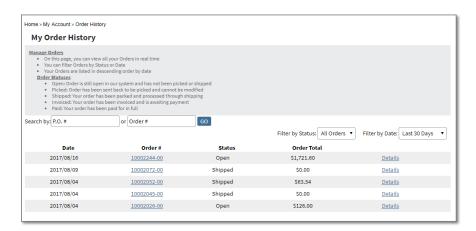


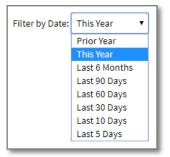


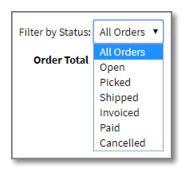


Order History

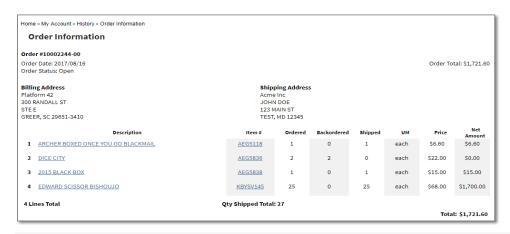
Single direction data transfer - From Infor SX.e to EnterpristoreOrder History From Infor SX.e to Enterpristore







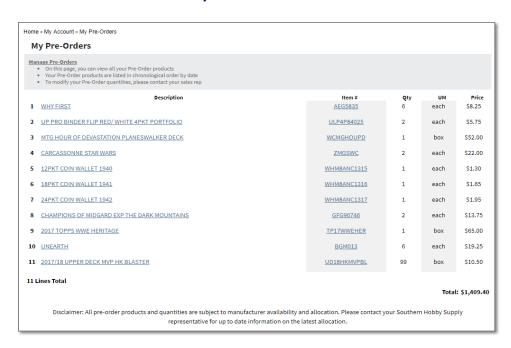
Order Details retrieved directly from Infor SX.e







Pre-Orders retrieved directly from Infor SX.e



Enterpristore Scripts	Infor SX.e API Call
	SFGetOEOrderDataV3 – This procedure returns information from the order header, order lines and order header extended amounts.
	OEGetListofOrdersV4 – This call is used to obtain a list of order #'s for a given Customer/Ship To. We use it to retrieve orders by date range, status, order#, po#, etc.
Built into the My Accounts	OEOrderDeleteOrCancel – Delete or cancel an order.
Order section	OEFullOrderMnt – Create or modify an order.
	SASubmitReport – Submit a report for printing. We use it to email an order to customer.
	ARGetCustomerBalance - This call is used to retrieve Accounts Receivable balance information for a given Customer (ARSC) or Ship To (ARSS).

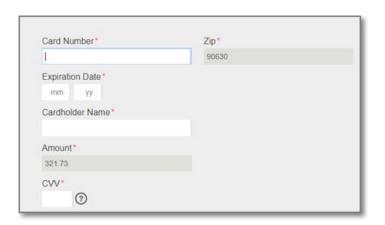




CenPOS Payment Processing – PCI Certified

CenPOS delivers the most secure and seamless cloud-based omni-channel payment solutions in the marketplace. Fully integrated with Infor Distribution ERP's, CenPOS delivers the end-to-end payment capabilities in today's fast-track age of commerce demands

- Payment Processing One-time sales and recurring billing on the web and within call centers.
- Unmatched Security Ensure that sensitive information is never transmitted or stored within your system to protect against costly data security breaches.
- Tokenize Customer Data This allows for easy and flexible customer billing, as CenPOS converts payment data into a secure token for safe and convenient recurring billing of regular customers.



SX.e and Enterpristore Transaction Log

We maintain a log of every transaction with Infor SX.e .

Everything that is processed or failed is logged for easy debugging. The log can be viewed as a text or xml file.

```
2017-08-07 23:00155 - PingContent-Type: text/ml; characturif-SGGAPACTION http://tempuri.org/Serviceihared/PingOntent-Type: text/ml; characturif-SGGAPACTION http://tempuri.org/Serviceihared/PingOntent-Type (1904/07/md_Pl_com_infor_isspi.comection*
within the content of the content of plane (1904/07/md_pl_com_infor_isspi.comection*
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