

Electronic Data Interchange & Advance Shipment Notification for Microsoft Dynamics™ SL

In today's increasingly interconnected business world, businesses are finding new ways to take their supply chain execution to the next level. Speed of reaction, automated and timely transaction processing along with increased customer satisfaction are key to remaining competitive in a marketplace driven by a need to reduce business transaction costs.

FlexAbility™ EDILink and TrueCommerce Transaction Manager™ for Microsoft Dynamics SL provide businesses a solution to integrate and automate business transactions with customers, vendors and remote warehouses via EDI. An efficient alternative to traditional paper-based communications, FlexAbility EDILink and TrueCommerce Transaction Manager allow you to:

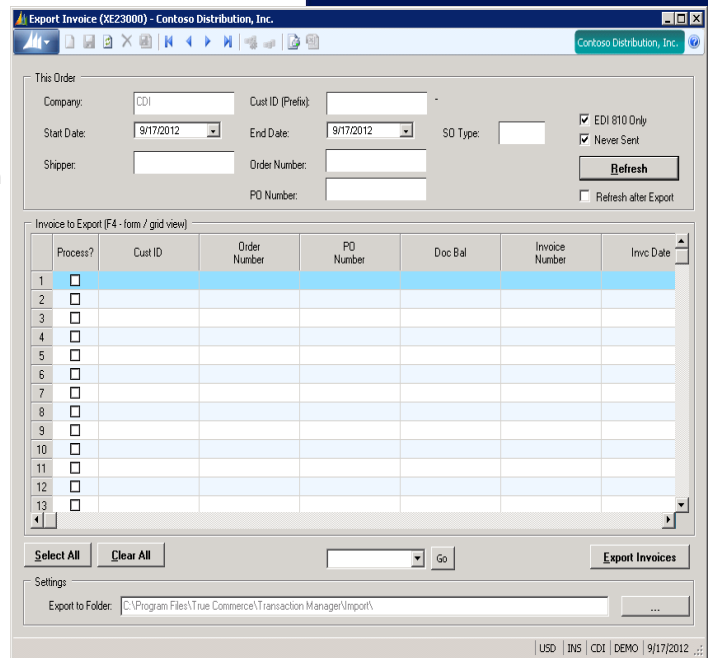
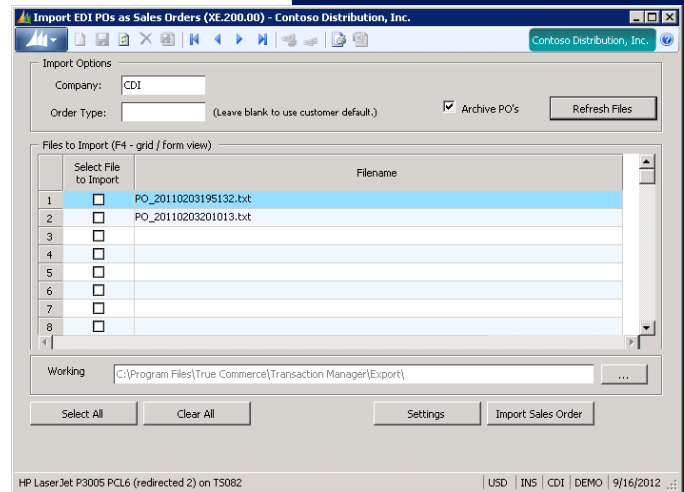
- **Reduce Business Transaction Costs**
- **Minimize Errors and Paperwork**
- **Comply with Customer and Vendor EDI Mandates**
- **Ensure Timely Order Processing and Reconciliation**
- **Improve Shipping and Receiving Accuracy**
- **Provide for Faster Fulfillment and Shipping**

Automating Business Transactions

Traditionally, companies enter data into their internal business applications, print forms containing data such as purchase or sales order information, and then submit the documentation to a trading partner via mail, phone, fax or e-mail. The trading partner in turn receives the form and must then re-key the data into another business application—typically resulting in poor response times, excessive paperwork and the potential for errors.

With FlexAbility EDILink and TrueCommerce Transaction Manager for Microsoft Dynamics SL, this process is automated and painless. EDI Purchase Orders from a customer automatically become Sales Orders in Microsoft Dynamics SL, with appropriate item cross-references and shipment dates.

Acknowledgements may be transmitted back to the customer to validate the receipt of the order, and terms and prices are verified. Following shipment, invoices are transmitted to the customer for payment.



Advance Shipment Notification

Many wholesalers and retailers require their trading partners to notify them of shipments—a task that remains a manual process for most suppliers. They expect cases and pallets to be labeled in their format. Each ASN includes what has been shipped, by which carrier, shipment size and weight and when the shipment is expected. Errors in ASN's may even result in fines and chargebacks.

With the FlexAbility Advance Shipment Notification module, generating the ASN is a standard part of shipping an order in Microsoft Dynamics SL. The FlexAbility ASN module with FlexAbility Labeling supports:

- **Standard Pack and Pick & Pack Processes**
- **UCC-128 Compliance Shipping Labels**
- **Advance Ship Notice (856) Transmittal**

The ASN module consists of forms and reports developed with Visual Basic Tools to enable the generation of pallet and case identifiers, as well as track the actual packing of the shipment. FlexAbility Advance Shipment Notification is fully integrated with FlexAbility Data Collection for picking and packing through handheld devices.

The screenshot shows the 'Assemble Shipment' window for 'CVS Orders for ICON'. It includes fields for Shipper/Cust, Order, Customer Name, Ship To ID, Dept # / Store, Ship Address 1, Ship Address 2, Ship C/S/Z, Payment, BOL Number, PRO #, Labels Per Pallet, Pallet Format, Labels Per Case, Case Format, and Trans. Method. Below these are tables for 'Pallets' and 'Items'. The 'Items' table has columns for Print?, Invt ID *, Qty Ordered, Pick UOM *, Picked, Add Picks, Qty To Ship, and Case/Pallet ID. The 'Items' table shows one item with Invt ID 711181, Qty Ordered 173 EACH, and Qty To Ship 173. Buttons at the bottom include 'Print Labels', 'Edit Shipper', and 'Pick & Confirm'.

The Coalition Connection

Coalition Computing Corporation was founded as a consulting and programming services company in December 1993. Our team of professionals delivers comprehensive IT solutions to businesses with services ranging from application design and custom programming to ERP implementation. We are a Certified Microsoft Partner with competencies in Network Infrastructure, Business Solutions, and ISV / Software Solutions. Your successful implementation is our mission.



Founded in 1995, TrueCommerce is an EDI solutions provider. Their mission is to provide small to mid-tier companies with a comprehensive, end-to-end EDI solution that is easy to implement, robust and affordable. Today, TrueCommerce supports customers exchanging over 6 million EDI transactions annually. Coalition Computing partnered with TrueCommerce to deliver the FlexAbility EDILink for Microsoft Dynamics SL. Together, we make EDI painless.

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