

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:

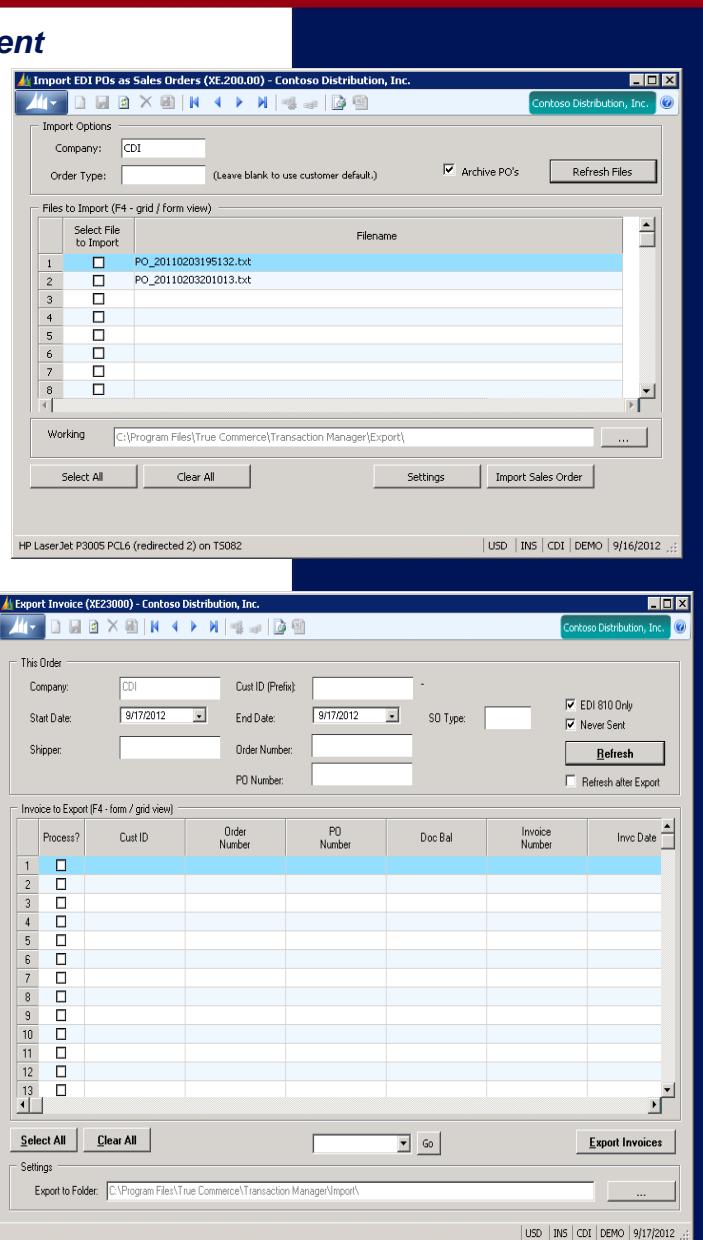
- **Reduce Business Transaction Costs**
- **Minimize Errors and Paperwork**
- **Comply with Customer and Vendor EDI Mandates**
- **Ensure Timely Order Processing and Reconciliation**
- **Improve Shipping and Receiving Accuracy**
- **Provide for Faster Fulfillment and Shipping**

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.



The image shows two side-by-side windows from the Microsoft Dynamics SL application. The left window is titled 'Import EDI POs as Sales Orders (XE200.00) - Contoso Distribution, Inc.' It contains an 'Import Options' section with fields for 'Company' (CDI), 'Order Type' (Leave blank to use customer default), and a checked 'Archive PO's' checkbox. Below this is a grid titled 'Files to Import (F4 - grid / form view)' showing a list of 8 files with checkboxes next to them, and a column for 'Filename'. The filenames listed are: PO_20110203195132.txt, PO_20110203201013.txt, and several empty rows. At the bottom of the grid are buttons for 'Select All', 'Clear All', 'Settings', and 'Import Sales Order'. The right window is titled 'Export Invoice (XE23000) - Contoso Distribution, Inc.' It has a 'This Order' section with fields for 'Company' (CDI), 'Cust ID (Prefix)', 'Start Date' (9/17/2012), 'End Date' (9/17/2012), 'SO Type', 'EDI 810 Only' (checked), 'Never Sent' (checked), 'Shipper', 'Order Number', 'PO Number', and 'Refresh' and 'Refresh after Export' buttons. Below this is a grid titled 'Invoice to Export (F4 - form / grid view)' showing a list of 13 invoices with checkboxes next to them, and columns for 'Process?', 'Cust ID', 'Order Number', 'PO Number', 'Doc Bal', 'Invoice Number', and 'Invc Date'. At the bottom of the grid are buttons for 'Select All', 'Clear All', 'Go', and 'Export Invoices'. A 'Settings' section at the bottom includes an 'Export to Folder' field set to 'C:\Program Files\True Commerce\Transaction Manager\Import\' and a '...' button. The status bar at the bottom of both windows shows 'HP LaserJet P3005 PCL6 (redirected 2) on TS082', 'USD | INS | CDI | DEMO | 9/16/2012 ...'.

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 displays the 'Assemble Shipment (XE.210.00) - CVS Orders for ICON' application window. The interface is divided into several sections:

- Shipper:** Contains fields for Shipper/Cust (CS0000012, CVSP0001), Customer Name (A1 CVS AL Distribution Inc.), Ship To ID (BDC, DC: BDC), Dept # / Store (BDC), Ship Address 1 (2600 Morgan Rd.), Ship Address 2, Ship C/S/Z (Bessemer, AL, 35022), Payment (Tot 0.0), and various shipping labels and formats.
- Order:** Order number CO0000028, PO 7626009, BOL Number, SCAC: XXX, Carrier OTH01, PRO#, Labels Per Pallet (0, NONE), Pallet Format (0028, NONE), Labels Per Case (0, NONE), Case Format (NONE), and Trans. Method.
- Pallets:** A table showing four pallets (1, 2, 3, 4) with columns for Print? (checkboxes), Pallet ID, Nbr, Of, and Nbr of Items.
- Items:** A grid listing six items (1-6) with columns for Print? (checkboxes), Invnt ID * (711181), Qty Ordered (173 EACH), Pick UOM * (173), Picked (0), Add Picks, Qty To Ship (173), and Case/Pallet ID.
- Buttons and Filters:** Includes Add Pallet, Add Case, Delete, Sel All, Sel None, Show Cust SKU, Show UPC, Show Stk Unit, 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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Microsoft® Partner
Silver Independent Software Vendor (ISV)

9370 East Central Avenue
Wichita, KS 67206
(316) 636-4266 Office
(316) 616-0259 Fax

www.coalitioncomputing.com
info@coalitioncomputing.com