Lanham EDI

EDI Your Way

EDI is a given in today's world. There are so many aspects of implementing EDI required by trading partners. With the Lanham EDI solution, it can be seamlessly simple to meet trading partner specifications inside NAV.

Choose from several EDI implementation options and mix and match as you like:

- Have Lanham or your Lanham Partner get you started in EDI with on-site assistance for mapping, testing, and go live.
- Use Lanham training to provide the freedom to do your own mapping and control your own data.
- Lanham Services can outsource your EDI solution for you.

Lanham EDI: *Beyond Simple*

- Lanham EDI is natively inside your Microsoft® Dynamics™ NAV ERP solution for maximum visibility, efficiency, and seamlessly simple control. It's beyond simple.
- EDI documents are held in their normal NAV location (ex: invoices with invoices), as well as in Lanham EDI for those documents that do not have a location on the NAV side (ex: Inventory Advice, Sales Price Catalog & Order Status).
- Lanham EDI is Job Queue enabled; use it to schedule and automate the receiving and sending processes.
- Use Lanham EDI when working with a 3PL (3rd Party Logistics) warehouse.
- Use Lanham EDI either on a SaaS (Software as a Service) monthly basis or on-premise license model.

Respond Quickly to Changing Requirements

Whether setting up a new trading partner or responding to changes with an existing one, Lanham EDI gives you the tools to quickly and efficiently comply with your customer's or vendor's changing requirements.

Increased Customer Satisfaction

With superior visibility to real-time information, EDI provides you with the tools necessary to automate and streamline your business processes, which enables you to respond to your customer demands on the fly and with accurate information.

Complex Document Support

Lanham EDI, designed specifically for NAV and serving Dynamics NAV customers in EDI from the start, is the most experienced EDI solution for NAV. As such, it supports a wide range of the most complex EDI documents. Please feel free to check with us, regarding supported documents, as these documents change constantly with trading partner requirement updates.

EDI Standards

Lanham EDI fully supports the X12, automotive, UCS and EDIFACT standards, as well as delimited files. In fact, multiple standards are often supported within a single transmission to or from a Value Added Network (VAN).

In addition to these standards, each industry has added its own specific requirements to support their business transactions. Today Lanham EDI modules operate across all of these standards, and provide the requested labels whether they are GS1-128 (UCC-128), AIAG, or other custom package or item formatted labels.

Lanham Supported EDI Industries

Several industries have specific requirements for their unique needs that are also supported by Lanham EDI.

Retail Compliance – Total retail compliance, required by large Retail Chains, is accomplished by using Lanham EDI in conjunction with E-Ship.

Automotive – Lanham EDI handles the receipt of a forecast, release against the forecast, and the processing of cumulative totals, typically required by manufacturers delivering product to an automotive assembly line.

Fashion – The Bulk Draw Down process is supported for the fashion industry, allowing orders to be associated with blanket orders representing the total season commitment by a customer.

Food – Lanham EDI supports UCS standard documents.

Third Party Logistics – Lanham EDI supports 3PL shipping and receiving documents, including ASNs.

The Lanham EDI Approach

Lanham EDI is unique in that it includes a logical mapping tool, built inside Microsoft Dynamics NAV, to allow the seamless mapping of EDI transactions within the business system.
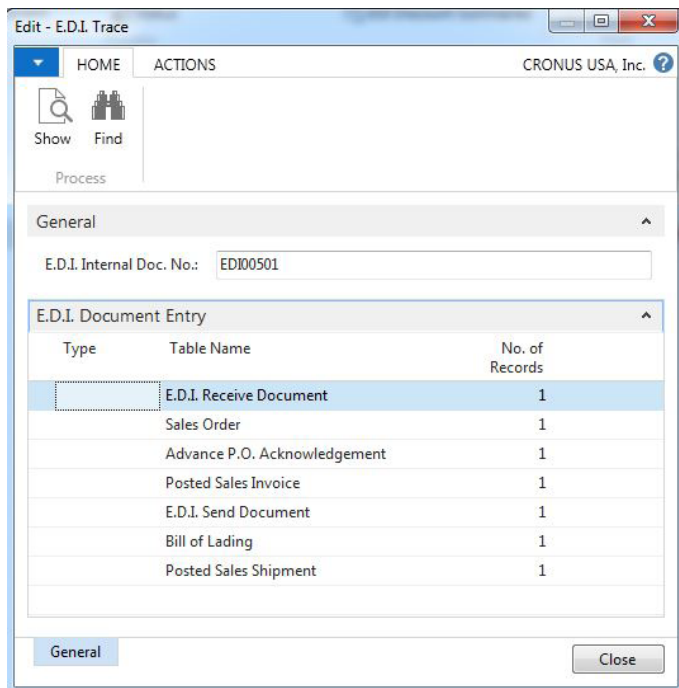
Perhaps the most important part of an EDI solution is the integration with your internal business processes, yet many companies use a number of software packages, often not integrated, to try to accomplish this task.

Historically, EDI translations have been handled outside the business system, leaving the final linkage into the business system database to programmers, hard-coded programs, or even manual entry.

Lanham EDI takes a more efficient approach by incorporating the mapping and cross-reference process inside NAV. This provides a single mapping process between the EDI documents and the business system database; a consistent user interface; NAV native drill down, from either a NAV business document or an EDI document, to the related transaction detail; and a logical place for EDI archives.

Total Access to Data

The EDI Trace window shows an example of all transactions that were created by and associated with an incoming 850 Purchase Order. The user can then drill down to view any document or transaction.

Alerts

EDI Alerts enable the user to display selected alerts when a specified alter action occurs. Each EDI Alert contains a text description of the alert action; EDI Trace or NAV Native drill down allows the review of related transaction detail associated to each EDI Alert.

Cross-Reference Engine

Often the most difficult part of the EDI translation process is the cross-referencing of incoming data to the business system data. For example, a trading partner typically orders an inventory item using one of several numbers, none of which may be the number you use to identify that item in your system.

Because Lanham EDI is built inside Dynamics NAV, it handles the cross-referencing and mapping in a single step inside your business system.

Lanham EDI handles cross-referencing of:
- Items
- Units of Measure
- Status Codes
- Vendor
- Sell-To/Ship-To/Ship-For/Distribution Centers

Additionally, Lanham offers General Cross References for both inbound and outbound data such as:
- Shipping Agent
- Payment Terms
- Shipping Payment Type
- Tax Areas & Tax Jurisdiction Detail
- G/L Account Number
- More

Combine EDI and E-Ship

Lanham EDI and E-Ship, both built inside NAV, take a unique approach of embedding all these functions inside a single system, providing a seamless flow for data, and simple, automatic generation of ASNs.

From the incoming EDI Order to shipment, Advanced Shipment Notice (ASN), and invoice, the user has a common user interface and access to all the details that make up the day-to-day and shipping operations.

- All modules and functions are embedded into a single Supply Chain system, providing a native and automatic flow of shipping data.
- Pack Line Scanning and Standard Pack automatically capture package-level detail for the ASN.
- Bill of Lading (BOL) for planning and executing shipments.
- Label Formatter for GS1-128 (UCC) and AIAG compliance labels and other custom formatted labels.

Key Lanham EDI Features:

- Lanham EDI is totally built inside Microsoft Dynamics NAV, providing the users unprecedented access to any data, documents or transactions.
- Lanham's EDI product supports the X12, Automotive, EDIFACT standards, and multiple file formats.
- EDI documents are held in their normal NAV location (ex: invoices with invoices), as well as in an EDI electronic file cabinet for easy access and review.
- EDI Alerts enable the user to display selected alerts when a specified alter action occurs.
- Lanham EDI combines the handling the cross referencing of incoming data to the business system data and mapping in one step.
- Standard Cross References Include:
  - Items
  - Units of Measure
  - Sell-To/Ship-To/Ship-For/Distribution Centers
  - Status Codes
  - Vendors
- General Cross References Include:
  - Shipping Agent
  - Payment Terms
  - Shipping Payment Type
  - Shipment Method Code
  - Tax Area Code & Tax Jurisdiction Detail
  - And others
- EDI documents are kept in specific archives for easy reference and retrieval.
- Native and simple creation of ASNs via embedded application with E-Ship.
- Supports label creation of GS1-128 (UCC-128), AIAG, and custom labels.
- Handles 3PL EDI documents and shipments.
- Full Service VAN available.
- Enables you to use a simple communications software to trade directly with EDI partners, saving ongoing monthly VAN fees.
- Respond to customer demands on the fly with accurate information.
- Quickly and efficiently comply with your customer's or vendor's changing requirements.

The Lanham VAN

The Lanham VAN is one of many options Lanham EDI provides you when exploring your TCO (Total Cost of Ownership). Complementing your solution, the Lanham VAN is available for transmitting EDI documents, when required by your trading partner. We offer some of the lowest transaction rates in the industry and will help you minimize your EDI costs.

The Lanham VAN handles all types of transactions, and even if a specific brand VAN is required by your trading partner, the Lanham VAN offers specific VAN interconnects to deliver your documents, with lower fees, to other VANs for final delivery to the trading partner. The Lanham VAN enables you to handle all of your EDI needs in one place.

Lanham VAN Deliverables

- 21 EDI Reports that can be saved in 6 formats
- Web Visibility Tool (Read or Write Access)
- 31 Day Online Archives
- Data Restores to Trading Partners
- Data Restores to your Host System
- Open FTP File Transport
- Visibility to Flat Files and X12 data
- Automated Alerts via Email (Proactive and Reactive)
- Rules-Based Processing Options
- Carbon Copy and Auto-Forward Self Setup

Contact Lanham or your Lanham reseller for a quote. It is important to understand your TCO, to be sure that you are taking the least costly approach to EDI compliance.

Configuration

The following modules can be licensed from Microsoft through your Lanham reseller:

Module Description	Module Number
EDI Standard *Required	14000360
EDI Extended Doc. Handling	14000380
EDI Extended 3PL Doc. Handling *Requires SEO.55.XX	14000425
EDI Extended Purchase Doc. Handling *Requires SEO.55.XX	14000430
EDI Extended 2 Doc. Handling *Requires SEO.55.XX	14000435

Related Fact Sheets

- E-Ship
- E-Receive
- AFP – Advanced Forecasting & Procurement for Distribution
- AFP for Manufacturing
- Advanced Commerce ERP (ACE) for Automotive, CPG, Electronics, and Sporting Goods
- ACE Warehousing

About the Developer

Lanham Associates® provides business value to middle market distributors through best-of-breed supply chain solutions, available directly inside Microsoft Dynamics NAV.

Experts in NAV and distribution right from the start, Lanham prides itself in creating and implementing quality software that improves customers' business processes by streamlining operations, cutting costs and increasing overall productivity. Uniquely, Lanham solutions allow users to keep all of their data right at their fingertips in NAV. No tedious customizations or integrations with external sources. No new user interface to learn. Just best-of-breed solutions built to run inside your business system. It's seamless simplicity at its best, and it's reflected in all of Lanham's offerings:

ACE – Advanced Commerce ERP; AFP – Advanced Forecasting and Procurement; ACE Warehousing; Outbound Warehouse Request; Lanham EDI; E-Ship; E-Receive; Credit Card Processing; and History Management.

Lanham Associates: Seamless Simplicity for the Complex Side of Your Supply Chain.

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Additional Resources

Lanham Services®
Available at your Reseller's request, Lanham Services can be the perfect complement to your Lanham solutions. The Lanham Services team is expert in delivering merges, implementations, support, training, custom work, EDI managed services and project work across all the Lanham supply chain solutions.

For more information on Lanham Services, contact your Lanham Reseller, or contact us directly at:
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Absolute Value™
Through its sister company, Absolute Value, LLC, Lanham also offers an ERP-independent forecasting and replenishment solution for distributors and manufacturers. Absolute Value is a world class, formula-based forecasting and multi-site replenishment solution designed to enable distributors to increase profits and improve customer service levels with unprecedented visibility to inventory. The product is available in a SaaS or On-Premise format and can be used with most ERP systems.

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Please visit: www.lanhamassoc.com or www.absolutevalue-us.com for additional product information.